GUERNSEY BREEDERS' JOURNAL

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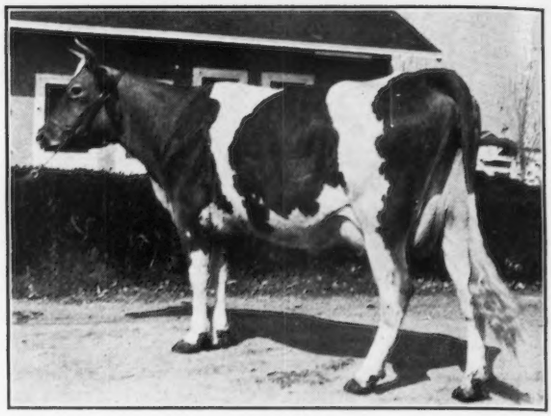
"SUNBURST
OF THE RANCHO
7440, A. R."



To-day's Bull-e-tin.

From the Los Angeles Times:—

"Morris Guest, the American producer of "The Miracle," was the most thrilled of all, however. "I have never seen anything like it," he declared happily. "It surpasses everything, this reception that you people of Los Angeles (suburb of Owensmouth) are giving "The Miracle." I am more than thrilled. New York never received "The Miracle" as you have here. The tact and taste of your audience is beyond compare. It is the best in the world and eclipses everything in my experience." That remark was made in the lobby of the auditorium after Guest had watched in silent wonder the unending procession of those who came to see the masterpiece."

A long line was at the box office window. A Scotchman was at the window with a Jew next in line. "I want ten tickets to the play," said the Scotchman to the man in the window. "They will cost you $4.40 each," came the reply. "That is all right," said the Scotchman as he paid for the ten tickets and walked away. The Jew stood aghast. "What do you want?" asked the man in the window. "I wanted to get some tickets to 'The Miracle'," said the Jew, "but I have just seen it, thank you," and he walked away.

Now "Sunkist of the Rancho" the above pictured heifer is no miracle. She is just a good average one of my brown eyed pets. We have worse and we have better. "Sunkist's" first calf record was run in the Farmers' Class. In 305 days on two milkings, with a calf she produced 377.7 lbs. fat. She has recently finished her retest, made with that second calf as a senior three year old. She produced 11483.8 lbs. milk containing 627.1 lbs. fat (according to Prof. Turner's way of figuring, this would be equal to 750 lbs. fat at mature age).

"Sunkist" is nicely bred. She is by May Day of the Rancho A. R., a bull that we used as a herd sire. He was first prize and Junior Champion at the State Fair. Both his sire and dam were first prize and Grand Champions at two state fairs. They were:—Our son of Imp. King of the May A. R. (May King of Fern Ridge A. R.) and Princess of Meadowbrook A. R. (She once held the largest record in the west with 722.24 lbs. fat which record she later increased to 745.79 lbs. fat). It was her milk and cream that won the two gold medals at the National Dairy Show, being awarded the two highest scores ever given for milk and cream by the U. S. Government and the first and only 100% score given by them. (Princess of Meadowbrook has an A. R. daughter, by Brookmead's White Face, that produced 775 lbs. fat in AA and she is also dam of our good herd sire, Coronation of the Rancho, pictured in the May 15th, '26, Journal.

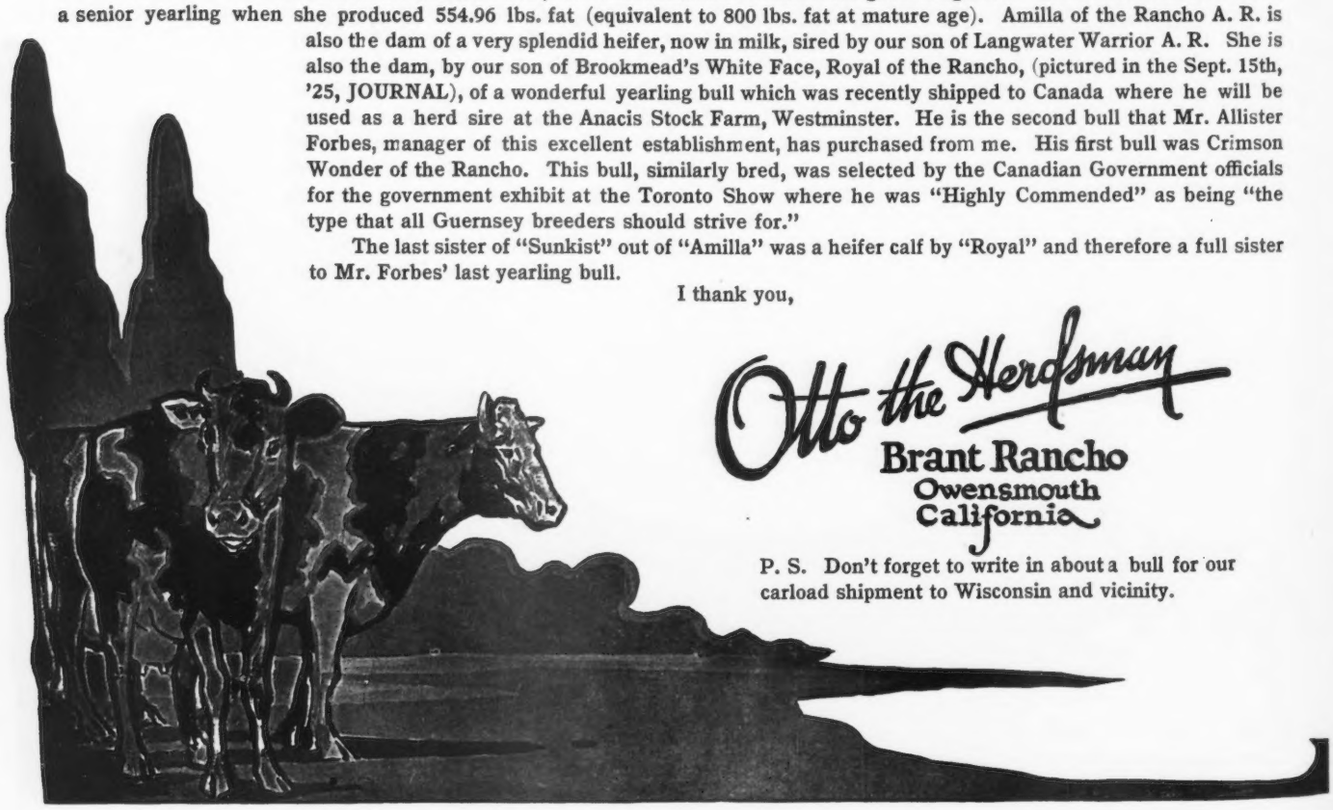
"Sunkist" is out of Amilla of the Rancho A. R., one of Brookmead's White Face good daughters. Her record was started as a senior yearling when she produced 554.96 lbs. fat (equivalent to 800 lbs. fat at mature age). Amilla of the Rancho A. R. is also the dam of a very splendid heifer, now in milk, sired by our son of Langwater Warrior A. R. She is also the dam, by our son of Brookmead's White Face, Royal of the Rancho, (pictured in the Sept. 15th, '25, JOURNAL), of a wonderful yearling bull which was recently shipped to Canada where he will be used as a herd sire at the Anacis Stock Farm, Westminster. He is the second bull that Mr. Allister Forbes, manager of this excellent establishment, has purchased from me. His first bull was Crimson Wonder of the Rancho. This bull, similarly bred, was selected by the Canadian Government officials for the government exhibit at the Toronto Show where he was "Highly Commended" as being "the type that all Guernsey breeders should strive for."

The last sister of "Sunkist" out of "Amilla" was a heifer calf by "Royal" and therefore a full sister to Mr. Forbes' last yearling bull.

I thank you,

Otto the Herdsman
Brant Rancho
Owensmouth
California

P. S. Don't forget to write in about a bull for our carload shipment to Wisconsin and vicinity.



FIRST PRIZE COUNTY HERD AT THE VIRGINIA STATE FAIR IN 1924, 1925 AND 1926.
WON BY AUGUSTA COUNTY

GUERNSEY BREEDERS' JOURNAL

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1927

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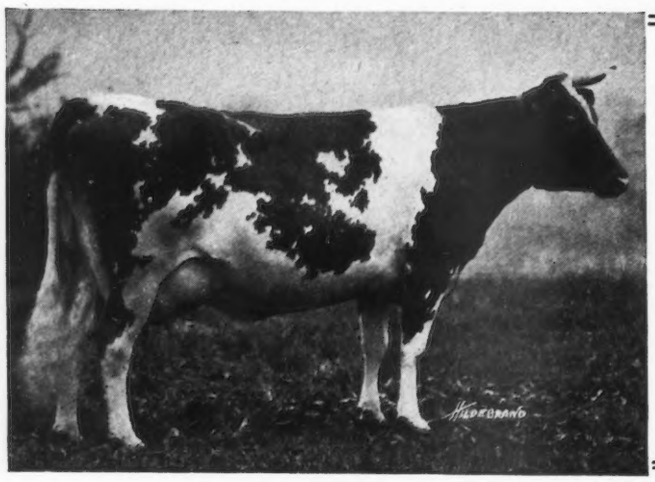
Long Life Producers

Fallstaff's Wyoming of Upland Farms and her Half-sister, Brookfield Wyoming



FALSTAFF'S WYOMING OF UPLAND FARMS 68406, A. R.

4 A. R. Records

9445.60 lbs. Milk, 443.03 lbs. Fat in G
13331.10 lbs. Milk, 618.10 lbs. Fat in B
14748.80 lbs. Milk, 679.26 lbs. Fat in A
16125.20 lbs. Milk, 745.6 lbs. Fat in AA

Florham Cavalier's dam and her half-sister

(See February 15 issue of Journal for picture of bull)

Picture taken at 13 years of age.
This cow has not missed a milking in 22 months

BROOKFIELD WYOMING 180451, A. R.

Started on test at 13 years 6 months and made 570.8 pounds of fat in AA. Finished April 8, 1926. Continued on test April 9, 1926 at 14 years 6 months and gave the following, a total of 1166 pounds of fat in 22 consecutive months.

April 9th	50.83
May	70.58
June	64.98
July	72.43
August	63.42
September	65.49
October	56.97
November	50.68
December	51.45
January	48.61

FLORHAM FARM

R. H. Allen, *Manager* **Madison, New Jersey**

What's Coming—

A Little Chat About the Features in the Next Journal

Auction sale time is fast arriving and many pages of the JOURNAL will be devoted to a report of these sales. Interspersed between the auctions will still be found many interesting and helpful articles.

"AN OUTSTANDING SIRE IN DIXIE"

In the year 1919 R. B. Caldwell of Chester, South Carolina, purchased Imp. Governor II. of Les Grantes 45254. This splendid sire was used on a small herd of five or six head. Today there are ten Advanced Register daughters that have an average of over 500 pounds of butter fat in class G. C. G. Cushman tells of the advancement of this imported sire and the results he is obtaining in South Carolina. He says:

"Many more stories such as this will be forthcoming from the Southland. It is a land of hospitality as well and all those who chose and who appreciate good cattle, particularly Guernseys, have the true Southern invitation to come on down to South Carolina, the 'Guernsey Center of the South,' a great dairy country and a country that will prove its own name in the future as one of the greatest agricultural countries in America, and while here visit Governor's home, Chester County, which claims the distinction of being the only solid Guernsey County in South Carolina."

"MAKING MAXIMUM PRODUCTION"

Professor Turner presents to the readers the last of his series on breeding and fitting cows for maximum production. Much has been said of this series and still none too much, for it is worth the time of every breeder to read and study the pages of the JOURNAL containing this article.

The third installment takes up the principles of selecting and culling the herd, the selecting of the herd sire, how to select the sire if it is impossible to obtain a proven one and the value of inheritance in milk yield and butter fat. The application of the fundamental principles of genetics to dairy cattle inheritance is illustrated in the article. In this same writing is found a table developed by the Missouri Experiment Station that may be used for converting records made at different ages to a comparable basis.

"TREATMENT OF ACUTE METRITIS"

The symptons and treatment of acute metritis is given in a short article by Dr. J. F. DeVine. Like other articles Dr. DeVine is presenting through the pages of the JOURNAL, they are somewhat technical, but with the adding of the glossary which will be printed at the end of each it will be possible for the breeder to secure much valuable information. The idea of these articles is not to teach each person to become a veterinarian, but rather to take away much of the misunderstanding which may exist regarding the disease.

"NEW SOUTH WALES AND GUERNSEYS"

Through the kindness of the Livestock Bulletin published at Brisbane, Australia, the next issue of the JOURNAL will carry the story of a fine Guernsey herd owned by E. P. Perry of Parkville, New South Wales.

Sixteen years ago Mr. Perry bought forty acres of land and began stocking it with Guernseys. Charles L. Hill helped Mr. Perry by exporting some animals from this country. He also assisted Mr. Perry in securing some imported animals from the Island of Guernsey. With this start a good herd and good records have been made.

It is interesting to follow the development of Mr. Perry in this Guernsey venture in another part of the world.

Five Granddaughters of Langwater Holliston 28055, A. R.

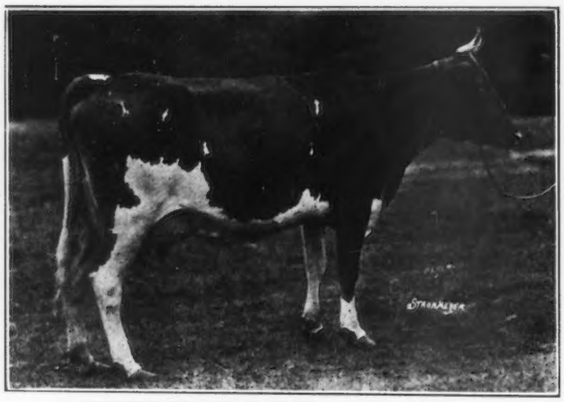
SHUTTLEWICK LEVITY 101850, A. R.
16896.0 lbs. milk, 804.44 lbs. fat; class G.
Sold for $25,500.
Sire: Langwater Steadfast 31672, A. R.
Dam: Langwater Levity 70293, A. R.

WATER WITCH OF ROCKINGHAM 128047, A. R.
13743.8 lbs. milk, 678.0 lbs. fat; class EE.
Sold for $2200.
Sire: Pencoyd Randot 47205, A. R.
Dam: Salem Witch 66267.

All Class Leaders

All Class Leaders

BRILLIANT LASSIE 86452, A. R.
Greatest long distance cow of the breed, for five consecutive records.
13870.0 lbs. milk, 746.32 lbs. fat: class EE. Average for five Records 12981.46 lbs. milk,692.84 lbs. fat.
Sire: Lord Methuen 39442, A. R., sire of 4 A. R. daughters. Dam: Imp. Trequean Beauty 44557.



WESTVIEW EULALIE 101869, A. R.
12058.50 lbs. milk, 684.41 lbs. fat; class FF.
Sire: Langwater Ultimas 39637, A. R.
Dam: Westview May Belle 90604, A. R.

ESTAFETTE OF ABBEYLEIX 80108, A. R.
15127.6 lbs. milk, 838.7 lbs. fat; class AA
Sire: Langwater Senor 39431, A. R.
Dam: Estafette 36076

Rockingham and Greycourt Farms

SALEM, NEW HAMPSHIRE Federal accredited and subject to agglutination test for infectious abortion **METHUEN, MASSACHUSETTS**

C. E. TISDALE, *Manager* — Address correspondence to D. G. TENNEY, *Owner*, 15 West Fourth Street, New York City

GUERNSEY BREEDERS' JOURNAL
VOLUME 31 MARCH 1, 1927 NUMBER 5

Pilgrimage Calf Club Awards

Wisconsin Girl Wins Trip to Channel Islands

THE free membership in the Guernsey Pilgrimage, announced as a calf club award at the time of the National Dairy Show, was awarded to Miss Arvilla Boese, aged eighteen, of Fort Atkinson, Wisconsin. J. C. McDonald, J. R. Dawson and R. G. Turner, leaders of boys' and girls' club work in the United States Department of Agriculture, made the choice from a field of fifteen competitors nominated by twelve states. The official presentation of the honor was made by Karl B. Musser, Secretary of THE AMERICAN GUERNSEY CATTLE CLUB, at the annual meeting of the Jefferson County Guernsey Breeders' Association, which is the sponsoring organization for the Guernseyway Calf Club, of which Miss Boese is a member.

"In awarding this prize," said Mr. Musser, "I want it distinctly understood that it is given in recognition of her general proficiency as a calf club member and her value as a useful citizen, more than for the prizes which were won by her Guernsey calves. The work of Miss Boese and her competitors was scored according to the 4-H club rules, by a committee of three of the national leaders of this work. The general excellence of the work made it difficult to choose between the top four or five boys and girls. Some who were extremely high in one phase of the work were not so well rated in others, and the choice has been made on general all-around proficiency.

ARVILLA BOESE AND TWO CALF CLUB HEIFERS

"The scrap book summarizing the three years of calf club projects submitted by Miss Boese shows a remarkable story of personal development from year to year. Furthermore, it is gratifying to learn that she has been educating herself to continue in life as a leader in the work that has brought her such pleasure and reward."

Another outstanding figure who was highly commended was Howard Adair, of Lebanon, Boone County, Indiana. Howard has won a number of prizes and free trips during the seven years that he has been a calf club member. He has cared for six calves, and has exhibited his animals for the last five years. Gertrude Kaiser of St. Olaf, Clayton County, Iowa, and Helen Stickle, of Rockaway Valley, Morris County, New Jersey, have also done work of such quality as to receive the high commendation of the judges. Miss Kaiser won high judging honors at the 1926 National Dairy Show, while Miss Stickle has been an officer of her local club for four years.

Mr. Musser took occasion to comment on the devotion of parents to their children—a phase of boys' and girls' club work which does not often receive public recognition. As the young lady came forward to receive her reward, the speaker asked that her father and mother take their places by her side. After congratulating the parents on the achievements of their daughter, he said:

"Back of every bit of progress that society has every made is some sort of a stimulus—something that has contributed greatly to the success. In the achievement of a boy or girl it is often the influence and love of the father and mother; and many times they sit smiling in the background, willing enough to bask in the reflected glory of their children's accomplishments. Too seldom are the hard working father and mother given their deserved measure of credit for the inspiration they have furnished. This young lady can never win any honor greater than that of possessing parents of such sterling quality."

Miss Boese has been in club work for three years, and has raised two animals bought for the purpose, and another calf that she won as a prize for her work. She has exhibited her Guernseys each year, and has successfully participated in two official judging contests. In 1925 she was designated as one of the ten best calf club members in Wisconsin, and she has served her local club as its secretary-treasurer for two years. She is now a student at one of the state normal schools.

J. C. Ralston, secretary of the Jefferson County Guernsey Breeders' Association, is also leader of the Guernseyway Calf Club. He submitted the following report on her activities for the past three years.

(Continued on page 285)

Making Maximum Production

Article II on Scientific Principles Applied to Breeding and Feeding

By C. W. Turner

IN attempting to secure the closest possible approach to the inherited producing capacity of the Guernsey cow, the first article of this series was concerned with suggestions in regard to growing the calf and heifer in such a way as to make this possible. We will now assume that our heifer is approaching her first calving time or in the case of older animals is being considered as a prospective cow to be tested.

The view is held that a good test cow feeder and milker can aid the cow in approaching her full inheritance for milk and fat secretion but no more. It is only by thus demonstrating her inheritance by an officially verified record that the merit of the breeding program can be conclusively demonstrated. There are no alibis or guess work needed when a cow is given a real chance. If she fails it is proof that she does not have the required "stuff." "The cows that could make big records if given a chance" exist, but why take chances with such animals when it is possible to obtain proven performance? Many gambles in breeding cannot be prevented but the record of production should not be one of them.

There are a few factors of general importance which should first be considered in planning a testing campaign. Breeders frequently do not take full advantage of the numbers of cows that may be tested at one time. Most experiment stations test six cows if milked four times daily, eight cows if milked three times daily, and twelve or fifteen cows when milked twice per day. It costs no more to test up to the limit, and if the number of cows exceeds the limit the second run is usually cheaper than the first. The second consideration is the best season of the year to start testing work. Most experienced breeders find that cows freshening in the fall produce the largest amounts of milk and butter fat. This may be due in part to the fact that during the fall and winter months the per cent. of butter fat in milk is above the average for the year, whereas during the summer months the per cent. of butter fat is below the average. A second advantage in fall testing is that the winter season is usually most favorable for maximum milk flow; then during the spring when pasture or other succulent soiling crops are available milk secretion may be temporarily stimulated.

Fitting Cows For Test

While it is generally recommended that the average cow be given a rest of a month or six weeks between lactation periods, test cows generally require a longer period to get them into the best condition of flesh. A high condition of flesh is of value in enabling the cow to support the enormous production of milk during the early stages of lactation before feed consumption has reached a maximum. During this period the per cent. of butter fat in the milk will also be higher because of the fat condition of the cow.

While a high condition of flesh does not necessarily mean that the mineral reserve of the animal is also replenished, it is generally a very good indication. The unusual importance of mineral matter for the dairy cow has only recently been fully realized. As milk contains seven pounds of mineral matter in each 1000 pounds of average milk, a cow producing 10,000 pounds of milk secretes seventy pounds of mineral matter per year. This is about twice as much as the mineral matter in a skeleton of a two year old steer. As 15,000 and 20,000 pound Guernsey cows are becoming common, the extraordinary need of mineral matter is evident. During the lactation period, the skeleton is drawn upon to supply the deficiencies of the ration. The fitting period should, therefore, be a time of mineral storage. Wheat bran is one of the best sources of phosphorous and for that reason should be an important constituent in the fitting ration. The leguminous hays are rich in calcium and are the best sources of this mineral.

While it has not been proven that supplementary minerals are of value as an addition to the rations containing an abundance of these elements, steam bone meal composed of lime and phosphorous, and other mineral mixtures containing these compounds are being used to some extent.

The Fitting Mixture

During the fitting process the feeder has an opportunity to study the preference of each individual animal. Some cows show a dislike for certain feeds and if they are included in the grain mixture will not be eaten to their capacity. After a cow has eaten her regular feed a palatability test can be made by offering small amounts of one or two feeds. If they are eaten it indicates that the feeds are liked and probably would be eaten to the limit.

When fitting cows for the yearly test, it is desirable to put on a rather solid flesh which will come off fairly slowly. The following is a suggested grain mixture which has been found to produce satisfactory results, although it need not be followed exactly. It consists of 100 pounds of ground corn or hominy, 100 pounds of ground oats, 200 pounds of wheat bran, 100 pounds of oil meal, fifty pounds of gluten, and fifty pounds of cottonseed meal. The amount to feed will depend upon the age, condition and length of time before calving. The growing heifer may well be fed more protein than a mature cow. From ten to fifteen or eighteen pounds of grain are often fed to the larger animals.

Roughage

In addition to all the alfalfa hay and corn silage, which will be consumed, it is often desirable to feed from ten to fifteen pounds of sliced roots as an aid in getting the cows to eat heartily. Dried beet pulp soaked and sweetened with molasses water is a satisfactory substitute when fresh roots are not available. If the roots are limited it is better to save them to be fed during the test period instead of using them during tle fitting period.

Feeding and Management at Calving Time

About two weeks before calving time it is well to begin making some special preparation for the comfort of the animal during this critical period. Shortly before calving it is well to disinfect the stall. Exercise should be limited but not stopped entirely. It should be recognized that cows being fitted for test are more subject to other troubles, difficult parturition, and milk fever. These troubles can be avoided to some extent if the animals are kept in a laxative condition by feeding linseed oil and succulent feeds. A purgative, such as a pound of Epsom salts, may be needed if succulent feeds are not available. A milk fever outfit should be kept handy for an emergency, as milk fever is always a possibility with cows in high flesh.

Recently several investigators in Europe have presented

evidence indicating that the cause of milk fever is due to a deficiency of glucose in the blood owing to the sudden onset of milk secretion immediately after calving. This explanation which has been proven experimentally may help to prevent milk fever. It is suggested that it may be possible to prevent milk fever by feeding the dairy cow after parturition a generous amount of a readily available sugar, stock molasses for example might be tried as a preventive. It is well known that sugar is quickly absorbed into the blood and, therefore, it should be possible to quickly increase the supply of blood sugar. If milk fever can be prevented entirely it would be a great boon to the official testing of cattle. It should be borne in mind that the sugar treatment is only a preventive. After the onset of milk fever the air treatment should be used, as it is impossible for the animal to take feed due to paralysis. However, if a veterinarian is present a solution of sugar may be injected directly into the blood.

Shortly before and after calving the grain ration should be reduced and light, bulky feeds such as bran be substituted for part of the heavy feeds. Hot bran mashes soaked in molasses may prevent milk fever. Oats are also good at this time. After calving, the cow should be continued on laxative feeds for the first few days. It is a common mistake to try to feed too much just after calving. After a few days, if she calved normally and has a good appetite, the ration can be increased fairly rapidly up to the amount being fed before calving time. In cold weather the cow should be blanketed and during this critical time given warm water.

Grain Mixtures for Yearly Test

When more is known of the supplementing value of proteins for milk production, the formulation of grain mixtures will be done more intelligently. At present all that can be done is to use a large variety of feeds and observe the results. The mixture must be palatable, bulky, and produce a laxative condition. A study of the feed records of the champion cows of the several breeds shows that a wide variety of feeds have proven successful. It has been found that of the feeds used in making the high Guernsey records, the following were most popular: wheat bran, ground oats, linseed oil meal, dried beet pulp, distillers' dried grains, cottonseed meal, gluten feed, hominy feed, molasses, ground corn, and peanut meal.

As distillers' grains are now unobtainable, Hart and Humphrey of the Wisconsin Station suggest that a protein concentrate of very high efficiency so far as its protein is concerned and when alfalfa or clover is the main roughage used, could be formed by combining gluten feed and corn germ meal. Since the germ constitutes about ten per cent. of the weight of the corn kernel, a mixture with that proportion or possibly fifteen per cent. as germ oil meal should be effective.

The first of the two following grain mixtures follow this suggestion:

Mixture I.	Mixture II.
300 pounds ground corn	200 pounds hominy feed
200 pounds wheat bran	200 pounds ground corn
200 pounds gluten feed	200 pounds wheat bran
100 pounds ground oats	200 pounds ground oats
50 pounds linseed oil meal	100 pounds linseed oil meal
50 pounds cottonseed meal	100 pounds cottonseed meal
30 pounds corn germ oil meal	100 pounds gluten feed

In making substitutions of the various feeds in these grain mixtures which best suit the individual animal ground corn, ground barley, ground wheat and hominy feed may be regarded as of practically equal feeding value and any one or any combination of two or more may be substituted for the other, pound for pound. Wheat bran and ground oats may be substituted one for the other. Of the high protein feeds cottonseed meal, linseed oil meal, gluten meal and soy bean oil meal may be substituted pound per pound. However, cottonseed meal should not be fed exclusively because of the constipating and toxic properties when heavily fed.

With the regular grain mixture, the careful feeder often substitutes small amounts of other feeds in its place as the condition of the cow warrants. If a cow appears to be gradually losing weight sometimes a pound of corn meal can be substituted for one pound of the regular mixture. If the cow is gaining in weight, bran, oats or oil meal might be substituted. Oil meal is especially valuable for a cow out of condition.

The Roughages

A choice grade of alfalfa or clover hay is the most desirable dry roughage. The necessary bulk is frequently provided in the form of roots or dried beet pulp soaked up with hot water. Molasses is often used to make it more palatable. It can be added at the rate of one-half pint of molasses to eight or ten pounds of the dried beet pulp. Feeders often feed about three pounds of beets or beet pulp to one pound of grain. Silage is generally fed only in small amounts when roots are fed, but when roots are not available silage is the best succulent roughage available. Some feeders sprout oats to be fed in limited amounts as an appetizer.

The Relation Between Milk Secretion and Feed Consumption

Under ordinary conditions at the time of parturition the process of milk secretion is started. (Experimentally it has actually been shown that by frequent milking of the pregnant heifer milk secretion appears to start about half way through gestation.) The flow of milk gradually increases for some time until the peak of production is reached. The length of time covered by this increase varies considerably. We have found that cows milked four times per day reached their maximum production on the average at about thirty-five or forty days. An examination of Guernsey records, however, shows that a small percentage of cows continue to show an increase in production for six or eight and possibly as long as ten months.

Following the period of maximum production there is a fairly regular decline in milk secretion. However, some cows decline more rapidly than others. This variation in the rate of decline or persistency is dependent upon two different factors. The first is the inheritance of the animal for persistent secretion. The second factor is that of feeding and management including the length of pregnancy. Highly developed dairy cows if left farrow will often continue to produce milk for several years, while beef cows and animals of inferior dairy qualities will dry up within a few months even when furnished with an abundance of feed. The average rate of decline of a large number of Guernsey cows has been found to be approximately ninety-four per cent. of the previous month's production throughout the entire period of decline of milk secretion.

The persistency of milk secretion may be determined as follows: Divide each month's milk yield (or butter fat yield) by the production of the previous month. By doing this each month it can be determined whether or not the cow is producing up to her proper form or not. The average of these figures for the entire lactation will tell whether or not the animal's persistency is above or below normal.

Effect of Gestation upon Lactation

The effect of gestation upon milk secretion has been extensively studied. Advanced Register records of two groups of Guernsey cows were compared at the Missouri station. The first group included cows that were bred during the third and fourth months of lactation, whereas only

(Continued on page 288)

Massachusetts State Meeting

Cash Income to the Association Totals $6878.49

REPORTING a splendid increase in the sale of milk and cream through the efforts of the association, and the continued good transfer of cattle, the Massachusetts Guernsey Breeders' Association met on February 8. The meeting was held at the Chamber of Commerce Building and was attended by a fine representation of the breeders of the state. This was the first annual meeting of the association since its incorporation in 1926, though the Massachusetts breeders have been organized for many years.

President John S. Ames called upon E. Wigglesworth, secretary-treasurer, for the report which showed a cash income to the association of $6,878.49 and an expense of $7,234.45. The treasurer also reported that there was over $200 in cash in the bank at the present time. In considering the report of the field secretary, James E. Harper, it was shown that the milk sales had made a very marked increase during the year. Mr. Harper reported a net gain of 110,690 quarts of milk over the year 1925. There has been a steady increase from the low point of 43,799 quarts of milk in February to 57,767 quarts in December. The gross income to the members selling milk through the association amounted to $62,451.55. To this was also added 4,714 bottles of cream at a gross income of $1,414.20. The net income to the association by reason of the one-quarter cent per quart amounted to $1541.93.

The second greatest activity of the association was the sale of cattle. Two public sales were held. One the Massachusetts Consignment Sale, which was fourth among all auction sales held during the past year bringing a total of $27,565 or an average of $459.41 for the sixty animals sold. The Massachusetts Heifer Auction sale, an educational feature put on by the association that brought a total of $3710. Besides these two sales twenty animals were sold at private sale through the interest of the secretary for a total of $8185. Nine of these animals were sold outside of the state, three in New Hampshire, four in Maine and one each in New York and Connecticut.

A very successful feature of the association work is that of the publishing of the Massachusetts Guernsey Bulletin. Six issues were printed during the past year and 8740 copies distributed at an average of 1457 copies per issue. Sufficient advertising was carried to make a net income to the association of $440.15.

The field secretary's office has been the scene of much activity. Three thousand forty-nine letters were written, sixty-one articles prepared and seventy-nine conferences attended. During the year Mr. Harper visited nine fairs, attended twelve meetings and sales, visited 245 farms and traveled 14,398 miles.

Following the business meeting, luncheon was served after which Frank B. Cummings, director of the Division of Animal Industry in Massachusetts gave a very fine talk on tuberculosis eradication in the state. Considerable activity is being shown at this time by the state authorities to help control this situation. During the past three years an average of $197,000 has been appropriated towards this work. Of the total number of animals slaughtered the autopsy showed that the tuberculin test was accurate in 95.9 per cent. Plans are underway to adopt the area testing.

Mr. Cummings stated that among the bills which are introduced in the Legislature at the present time is one to the effect that if seventy-five per centum of the cattle owners owning cattle permanently kept in any town or county, or upon like application by the owners of eighty-five per centum of such cattle, the director may declare said town or county a quarantine area and may proceed to test by the tuberculin test or otherwise all animals within said area. This area should constitute a modified accredited area and rules and regulations prohibiting shipping or transporting into the same could be prescribed by the director or other officers.

Another bill increasing the amount allowed by the state for slaughtered animals has been introduced. It provides a maximum that twenty-five dollars may be allowed for any grade animal or fifty dollars for any pure bred animal except in case the federal government makes no payment because of exhaustion of funds. In this case payment may be made by the state in twice the amount provided or fifty dollars for any grade animal and $100 for any pure bred.

A third bill has been introduced which if passed will require that all animals to be tested must be on the premises where the test is made for a period of no less than sixty days prior to the date of the test.

Mr. Cummings brought out by the use of charts the position held in Massachusetts at the present time relative to the testing of cattle for tuberculosis.

Other speakers on the program included Professor J. H. Frandsen, head of the Dairy Department at Massachusetts Agricultural College. Professor Frandsen talked on the food value of milk and the great possibilities of increasing the market. He brought out the fact that in the use of dairy products the United States is using seventeen pounds of butter per capita per year while Australia uses twenty-six pounds, Holland thirty and Denmark thirty-one. Also that there was a great possibility in the development of the cheese market.

The editor of the GUERNSEY BREEDERS' JOURNAL spoke briefly on the development of THE AMERICAN GUERNSEY CATTLE CLUB. It was mentioned that the first auction sale of Guernseys imported to this country was sold under the auspices of the Massachusetts Society for the Promotion of Agriculture.

In the election of officers, John S. Ames, North Easton, was re-elected president; J. D. Cameron Bradley, Southboro, vice president; E. Wigglesworth, Topsfield, secretary-treasurer; George M. Barrie, Chestnut Hill, director and George H. Timmins, Ware, was elected director to take the place of S. M. Merrill of Ipswich.

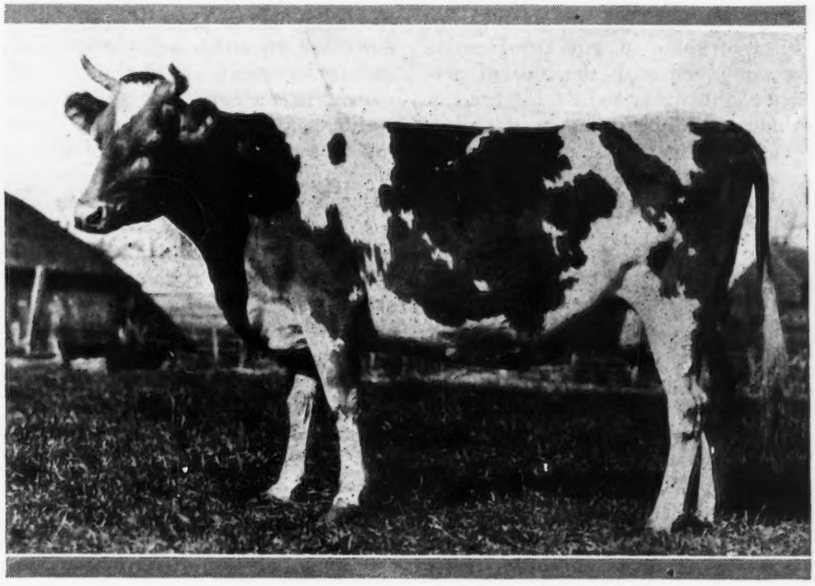
Summarizing the Guernsey activities in the state, it is found that forty-three breeders have 207 cows entered in the Advanced Register Division. There is a state champion in all the classes of the Advanced Register except that of BBB. These 207 cows constitute nearly ten per cent. of the total number of cows on test for the breed. There are 789 Guernsey breeders located in fifteen different counties. Thirty-three per cent. of them are taking the JOURNAL.

Fern Crest Guernseys

The Results of a Foundation Laid in 1890—By Louis McL. Merryman

GUERNSEY cattle will develop under all climatic conditions and large records are made both in the bleak north and the torrid south. We who live in the pasture belt of America where conditions are not unlike the native habitat of the breed and where the price of her product is high, owing to the congested population, little realize the difficulties of breeders in other climates and under conditions not so kind.

Last June I visited the Fern Crest Dairy at Sandersville, Georgia, the property of the late Dr. William Rawlings, a Guernsey pioneer who died August 1, 1926. He was a very successful surgeon and early saw that King Cotton was a despot, that when allowed to rule alone, would bring ruin to the land. Whether dairying on a large scale will ever be as profitable in the cotton belt as in other parts of America, is a great question. I believe that a large number of the producing animals will always have to be shipped in from the pasture section.



GLENBURNIE GIRL OF INDIAN BRIDGE 91579
14306.4 lbs. milk, 690.2 lbs. fat, Class E — 15273.6 lbs. milk, 712.0 lbs. fat, Class A

While stabling is a small question, the raising of grass on sand is a large one. Dr. Rawlings spent large sums of money experimenting on pasturage and the raising of alfalfa. He achieved some success, but his noteworthy success was in the really high class lot of cattle which he bred. Only after repeated efforts was he able to raise a bull, as a number of his first purchases were victims of tick fever, the control of which was not understood at that time.

The first bull to be raised was Halcyon 2379, dropped January 14, 1890. His sire was Florimond 1377, bred by Francis Shaw, New Braintree, Massachusetts, one of the prominent breeders of his time. With Halcyon 2379 were purchased the two heifers, Edith M. Woodford 5022 and Miss Alice Rose 5024, from Ezra Michener. Edith M. Woodford 5022 was out of the dam of Mary Marshall 5604, the cow that became a permanent mile stone on the road of Guernsey progress to the breed's present popularity when she won the butter contest at Buffalo in 1910. Both Miss Alice Rose 5024 and Edith M. Woodford 5022 were daughters of Mohawk Gift 1384, bred by J. W. Fuller, for whom Pat Robinson was herdsman and for whose son he is now manager.

The extended pedigree of Charmante of Ferncrest 70076 shows three crosses to Woodford of Ferncrest 17453, a son of Halcyon 2379 and Edith M. Woodford 5022. On the bottom side she is a great-granddaughter of Miss Alice Rose 5024, the other foundation cow. The extended pedigree of Miss Alice Rose 5024 shows the first three bulls and first two cows registered in the herd register of The American Guernsey Cattle Club. A son of Woodford of Ferncrest 17453, Prince Garbutt 17454, A. R., out of a half sister to Beau Regal 13448, sired several extra good daughters.

Garbutt's Beauty 17455, dropped May 18, 1908, and a

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GUERNSEYS AT FERN CREST FARM, SANDERSVILLE, GEORGIA

White Scours In Calves

Symptoms, Control and Treatment of Infectious Diarrhea

By Dr. J. F. DeVine

(Editor's Note: This is the first of several articles that will appear in the Journal upon diseases affecting the herd. In presenting these we wish to place before the breeders information regarding some of the latest findings in veterinary science. Many times misinformation is passed on regarding animal diseases and their treatment, and it is hoped that a clearer knowledge may be obtained from a study of these short articles. While Dr. DeVine has prepared these articles for students of the veterinary profession, they will give much light upon the symptoms, treatment and results of some of our troublesome diseases. The articles are not given with the idea of precluding any veterinary service, but rather to help the breeder understand the disease which might be in his herd and so take the proper care of the sick animals and in the case of contagions the necessary prescriptions to prevent its spread. The day of quackery has passed and reliable knowledge has taken its place.)

I should like some information to help me get rid of scours in a herd of registered Jerseys that I have been treating for some time. The calves are carried full time and when dropped are as strong, rugged calves as any but within ten or twelve hours they develop scours and within twenty-four to thirty-six they die.

I have injected them with all proportions of serum from ten to thirty c. c. as soon as they were dropped and have repeated in ten hours but still they died. Then I gave them the same injection and a small tablet of sulpho-carbolates. That was no better. Then I gave the serum and tablet and a mixture containing a small amount of opium but with the same result. I have ligated the cord as soon as dropped and painted with iodin or when I could not get there for an hour the owner has done it. The serum has been injected the same way.

There has been no waiting a number of hours before treatment began. The stable, a new barn, has been disinfected and a platform made so the cows are not moved to the usual stall to calve, as I thought the calves might have gotten infected there. The calves are put in a new stall where there never was a cow but they are just as bad. Last week two calves were born the same day and I was there when they came and both were injected with thirty c. c. of Mulford serum. In eight hours one started to scour and was given thirty c. c. more, and the other twenty c. c. Within fourteen hours the first was dead and the other scouring. The owner gave this one some patented medicine and it is still alive, although he gave several doses.

This herd has never had contagious abortion and it is very seldom that a cow slinks her calf. Out of forty-two animals bred or ready to breed in a year, there have been only two abortions and of those the cause was of a different nature.

If there is any medicine or anything else that I can do I should be very glad to get the help as the owner is disgusted with the results from serum as we have used a considerable amount.—F. G. R.

Being in a dairy district I have for years been forced to take an acute interest in this problem. At the time I took up the practice of veterinary medicine, the writers on this subject in dealing with the channel of infection were either silent or quoted the conclusions of Nocard, that white scours in calves was transmitted chiefly, if not solely, through the umbilical wound. After a few years in practice my observations led me to doubt this theory. In the year 1903 I saw more of this trouble in my community than I have seen in all the years that have followed. It seemed as if every client owning a dairy appealed to me for relief from this destroyer. After instituting every known form of strict sanitation so as to protect the umbilical cord from external infection, the trouble still continued.

In addition to sanitation of the stalls I decided to eliminate positively external umbilical infection in some herds near my office, by either being present myself or having a reliable assistant present, at the time of parturition. I had the fetus caught in a clean sheet and the umbilical cord tied with a sterile ligature, reaching into the genital canal to do so in some cases so as to ligate before cutting or breaking the cord; this failing I then decided the digestive tract was the point to protect, and the results obtained which I shall discuss under "Control and Treatment," have proved conclusively to me that while umbilical infection may be one source of transmission and the swallowing of the amniotic fluid in utero may be another, the overwhelming majority of cases are due to infection through the digestive tract, and that after the calf has been dropped, and not in utero.

Some associate white scours and abortion while other very reliable workers question very positively that there is any common alliance between abortion and white scours, but that they are two distinct etiological entities. Schroeder is one of our authorities who holds this view and in a communication received from him some time ago, he gives me the following data of experimental evidence gathered at the federal experiment station at Bethesda, Maryland.

"At the station we have had much abortion disease and many abortions, but we have not had a single case of white scours, notwithstanding that we have had many calves of healthy cows under observation which were given abortion infected foster mothers, and many calves of abortion infected cows which were given healthy foster mothers."

While it is a fact that in some herds in which abortion disease is raging, we often have many cases of udder infection and not infrequently in such herds many of the calves that are carried to or near the end of a normal gestation period, develop a highly virulent form of white scours, it is likewise true that we may and do have in herds severe abortion without the slightest evidence of white scours. Conversely we may have infectious scours with no prominent evidence of abortion disease.

I could give voluminous data of heifers aborting, the offspring of dams that never aborted; and conversely of heifers from aborting dams that never aborted when either removed from the infection herd or when kept in the same herd after strict sanitation had been carried out.

Symptoms

White scours or infectious diarrhea in calves is an acute infectious disease of the newly born calf. The symptoms, which may appear from a few hours to many days after birth, are manifested by a persistent white and frothy diarrhea and loss of strength, the mortality ranging from fifty to ninety per cent. Death may occur during the first twenty-four hours or the disease may run a course of several days or weeks, terminating either in recovery or death, with

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Annual Meeting of Michigan Breeders

Two Day Session Attended by 200 Breeders

MICHIGAN is known the world over for the superior automobiles which it manufactures, but little is known of its Guernsey cattle. If the spirit of optimism and cooperation which prevailed during the twenty-second annual meeting of the Michigan State Guernsey Breeders' Association continues, Michigan's Guernseys will soon become equally as famous as its automobile industry.

About 200 enthusiastic breeders attended the two day session of the Guernsey breeders' association which was held at the Michigan State College, East Lansing, January 21 and February 1, in conjunction with the Annual Farmers' Week program. This number eclipses the attendance at any previous annual meeting.

Every breeder present pledged himself to the support of the state association and it was the unanimous desire not only to continue, but to increase the scope of the breed promotional work for the coming year. W. D. Burington was retained as the field secretary for the third year.

The breeding of Guernseys in Michigan is a business proposition and not a hobby. With but a few exceptions, all of the pure bred herds are in the hands of dirt farmers, who depend upon their cows' products and offspring for a livelihood.

John Endicott, Birmingham, president of the association, opened the meeting with a brief summary of the past two years' work by the field secretary and spoke at some length regarding the possibilities for the coming year. He pointed out that Michigan is rapidly becoming an industrial state. This is reflected in a greater concentration of people in the cities. There are approximately 4,000,000 inhabitants, over half of which are living in the rapidly growing industrial centers. Aside from Detroit, with a population in excess of 1,250,000, there are two cities with a population of over 125,000 each and seven others with over 50,000 inhabitants. These large cities offer an excellent market for Golden Guernsey products.

In addition to the local demand for cattle, numerous inquiries are received each year from practically every section of the country for both grade and pure bred Guernseys. Michigan now has more modified, accredited free counties than any other state in the Union. On January 1 of this year, there were only nine of the eighty-three counties which had not taken action on a tuberculosis eradication program. Because of their healthy condition, Michigan reared Guernseys should be in demand by surrounding states for years to come. Michigan has a geographical advantage with relation to the buying states which few other states enjoy. This, together with a practically tuberculosis free state, places Michigan in an excellent position to develop markets for both the Guernsey cow and her golden products.

During the past two years, the association has devoted practically all of its attention to promoting the breed from the standpoint of an increased number of pure bred and grade cattle. Now the number of cows has increased sufficiently to justify some attention to the marketing of Guernsey products.

E. L. Westover, western representative of THE AMERICAN GUERNSEY CATTLE CLUB, was the principal speaker on the program. His topic was, "Distributing Golden Guernsey Milk." He told of his success of establishing Guernsey milk in many of the eastern and far western cities, and outlined a campaign adaptable to Michigan conditions. With Mr. Westover's assistance, Guernsey milk has already been put on the market under the label in Flint and Grand Rapids. Preliminary steps were taken to sell milk under the label in Monroe, Lansing and Jackson.

A banquet was held at the Hunt Food Shop, East Lansing, in the evening following the first day's session. During the evening, Professor O. E. Reed of the State College Dairy Department presented the medals offered by the National Dairy Exposition to the teams and individuals which won the Guernsey judging contest at the recent National Dairy Show. The three high teams and the three high individuals of the contest were from Michigan.

The individuals are: First: H. G. Tyrell, Detroit, gold medal; second, G. H. Hitchox, Athens, silver medal; third, L. W. Cheney, Mason, bronze medal. The teams are: First, Ingham County Cow Testing Association, composed of L. W. Cheney of Mason, Leslie Wilcox of Lansing and Meryl Wilcox, gold medal; second, Jackson-Parma Cow Testing Association, composed of H. G. Ray of Albion, J. M. Godfrey of Parma and George Van Marter of Parma, silver medal; third, Shiawassee County Guernsey Breeders' Association, composed of O. M. Starbuck of Corunna, Clem Chalker of Ovid, and George A. Wilson of Owosso, bronze medal.

At the business session of the meeting, John Endicott, Birmingham, was re-elected president, George E. Dean, Albion, was elected vice president; C. Faye Myers, Grand Blanc, was re-elected secretary, and Hoyt Woodman of Lansing was re-elected treasurer.

It was a fitting tribute to the high regard in which Mr. Endicott is held by every Guernsey breeder in the state to re-elect him to the presidency of the organization for a fourth consecutive term. He has given much in time and energy to the association and has contributed generously to its support. Although a banker, Mr. Endicott is vitally interested in the agriculture and dairying of Michigan and has done much to improve the quality of the livestock exhibits at the state fair. He is a prominent member of the Detroit Farmers' Club, an organization of Detroit business men interested in agriculture.

The association voted to publish a monthly bulletin containing news of local interest to Michigan breeders. F. B. Ainger, Jr. of Detroit, a director of the association, agreed to print the bulletin free of charge for one year.

The annual report of the field secretary shows that a rapid growth of local and county breed associations has taken place during the past two years. With seven such organizations in October, 1924, the number has increased to nineteen on December 31, 1926. There are now three counties in which the Guernsey is the predominating breed. These counties are Berrien, Jackson and Hillsdale. A straw vote taken by the county agricultural agents in Mason and Manistee Counties indicated a preference for Guernseys.

Two state wide consignment sales were held during the year. A total of eighty-one females and fourteen males passed under the hammer through these sales. These sales have come to be regarded as a safe place to buy sound, healthy foundation animals.

During the year, 111 cows completed Advanced Register records. This is an increase of twenty-six cows over last

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GUERNSEY BREEDERS' JOURNAL

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MARCH 1, 1927

We, the undersigned, breeders of Guernsey cattle, recognizing the importance of a trustworthy Herd Book, that shall be accepted as a final authority on all questions of pedigree, and desiring to secure the influence and co-operation of those who feel a genuine interest in jealously guarding the purity of this stock, do hereby agree to unite in forming an association for the publication of a Herd Book.—Preamble to the Constitution of THE AMERICAN GUERNSEY CATTLE CLUB.

FOOT AND MOUTH DISEASE

In 1925 an American Commission comprising Dr. Harry W. Schoening, of the United States Bureau of Animal Industry, Dr. Jacob Traum, of the University of California, and Dr. Peter K. Olitsky, of the Rockefeller Institute for Medical Research, were sent to Europe to study the foot and mouth disease. Their report has been issued and it is interesting to note the findings.

After studying with the best authorities in Europe they find the foot and mouth disease virus is highly infectious, extremely small in size and has a great ability to escape identification. It is one of the most contagious diseases known and can remain living in hay or garden soil for at least twenty-five days.

The resistance of foot and mouth disease virus to strong antiseptics also proved to be surprisingly great. Whereas sixty per cent. alcohol kills ordinary bacteria within a minute it failed to destroy the virus of foot and mouth disease in twenty-six hours. The virus also showed abnormal resistance to other antiseptics, such as acetone, bichloride of mercury, and cresol.

A close scrutiny of methods used in Europe for controlling foot and mouth disease by rigid quarantines showed that even the severest form of quarantine is relatively ineffective compared with the prompt slaughter of diseased and exposed animals, as practiced in the United States. European officials with whom the American scientists discussed methods of combating foot and mouth disease agreed that, when its extent is limited to a small percentage of the animals, the slaughter and clean-up method is the only effective one, besides being the most economical.

It was thought possible that the commission would be able to determine some new methods of handling the disease. Europe has been troubled with the foot and mouth disease for many years and at the present time England is under quarantine as far as importing cattle into the United States. It seems that the only effective method is that of slaughter which has been used in the few outbreaks occurring in our country. It speaks well for the scientific investigators of the United States that we are at present using the only known method of controlling this dread disease.

T. B. FREE AREA

It has been determined within the past few years that the most successful method in controlling tuberculosis in dairy cattle is that of the accredited area. In this manner money appropriated for the eradication and control of the disease does some lasting work.

A marked gain has been made during the year 1926 through the different agencies working for the control of this disease. It was reported that 117 new accredited counties and six accredited towns have been added to the list. This sum makes a total of 285 counties now on the accredited list. In these 117 counties they have tested 8,796,863 cattle and the reactors have been eliminated.

Since the first of the year nineteen counties in eleven states showing less than one-half of one per cent. infection have been added to the list. The new counties include:

Idaho, Franklin and Lincoln Counties; Illinois, Crawford County; Indiana, Daviess, De Kalb, Union, and Vermilion Counties; Iowa, Hamilton County; Kentucky, Carroll, Grant and Oldham Counties; Maine, Somerset County; Nebraska, Lancaster and Phelps Counties; North Carolina, Pasquotank County; North Dakota, Walsh County; Pennsylvania, Indiana County; South Carolina, Anderson and Oconee Counties.

To support this work Congress has appropriated $1,311,000 more than last year. The American Dairy Federation suggested that the total appropriation this year amount to $5,964,000 to carry on the work of tuberculosis eradication. This sum was accepted and will be used during this year to further eliminate the disease.

IMPORTS OF DAIRY PRODUCTS

While most of the JOURNAL is devoted to the breeding of the Guernsey, the products are worthy of consideration. A new import record has been established for this country and it is interesting to note that the imports of butter, cheese and condensed milk exceed the exports by more than 500,000,000 pounds of milk. This establishes a new post-war peak in volume of net imports, as the imports in 1925 were equivalent to 214,000,000 pounds of milk.

Butter imports and exports were nearly balanced last year, until December, when the price of butter at New York exceeded that at London enough to permit more than 2,000,000 pounds to enter this country, even over the tariff.

Total imports of cheese aggregated 78,416,823 pounds for the year, and total exports only 3,902,597 pounds, leaving a net import of 74,514,226 pounds which is equivalent to 745,142,260 pounds of milk. Net exports of condensed and evaporated milk totalled only 113,000,000 pounds for the year, as against more than 836,000,000 pounds in 1910.

Exports of condensed and evaporated milk have decreased markedly since the war, and cheese imports have increased. A large quantity of the cheese imported is made up of foreign types or special varieties, but a large quantity of Cheddar cheese is included.

Production of cheese in the United States last year is estimated at only slightly below that in 1925, but net imports increased more than 21,000,000 pounds. Canada contributed 11,835,152 pounds in 1926 against 209,695 pounds in 1925, most of it coming in during the latter half of the year on account of low prices of cheese abroad, especially in England.

Most of the Canadian cheese was used by the manufacturers of processed cheese. The imports from Canada displaced domestic cheese and depressed prices during the period of importation.

CONSUMPTION OF PRODUCTS

The consumption of dairy products in the United States is of interest to every breeder. After all the production of dairy animals is of prime importance. A list of the consumption per capita prepared by the United States Department of Agriculture shows as follows:

Year	Milk Gals.	Butter Pounds	Cheese Pounds	Cond. and Evap. Milk Pounds	Ice Cream Gals.
1849		13.9	4.0		
1859		15.1	3.2		
1869		13.7	3.3		
1879		15.8	2.1		
1889		19.5	2.9		
1899		19.9	3.7		
1909		18.0	3.85†		1.04‡
1914		17.0	4.60†		1.68
1916		15.4	3.04		2.08
1917	42.4	14.6	2.89	10.49	2.07
1918	43.0	14.0	3.00	12.50	2.14
1919	43.0	14.8	3.50	12.30	2.49
1920	43.0	14.7	3.50	10.17	2.46
1921	49.0	16.1	3.50	11.40	2.28
1922	50.0	16.5	3.70	12.69	2.43
1923	53.0	17.0	3.90	13.25	2.68
1924	54.75	17.25	4.20	14.00	2.50
1925	54.75	17.04	4.26	14.87	2.80

† Including cottage cheese, not included for other years.
‡ For the year 1910.

DAIRY COWS IN THE UNITED STATES

The United States Department of Agriculture has announced the result of the January 1 livestock survey conducted by the Live Stock and Crop Reporting Service. The number of cattle has declined 1,627,000 since January 1, 1926. The number of dairy cattle (cows and heifers over two years old) reported as 21,824,000. This is 324,000 less than January 1, 1926. This is the second year in succession that a decline in dairy cattle has been found. Change by sections is as follows:

North Atlantic, 81,000 decrease; North Central, 270,000 decrease; South Atlantic, 29,000 decrease; South Central, 59,000 increase; Western, 3,000 decrease.

NEW MEMBERS

The American Guernsey Cattle Club announces the election of the following new members: John Hastie, Seattle, Washington; J. B. Keeney, Kansasville, Wisconsin; A. M. Kennel, Honey Brook, Pennsylvania; The Mathieson Alkali Works, Inc., New York City, New York, and R. Soquet, Green Bay, Wisconsin.

MORE SUBSCRIBERS

A new record has been established in the number of paid subscribers to the Journal. The February 15 issue was sent to 6448 paid subscribers. In December a new high mark was made of 6290 only to be broken in January by 6295, and then again by an increase of 153 new readers of the last issue.

VISITORS

The records in the central office show that 177 people outside of the town of Peterboro visited The American Guernsey Cattle Club during the past year. These visitors came from thirty different states and the District of Columbia. Massachusetts leads in the total number with seventy-three, followed by New Hampshire with thirty-seven and New York with fourteen. Connecticut had nine and the balance of the states registered from one to five.

It will be interesting to note the distance that many of the visitors came to The American Guernsey Cattle Club. Following is a list of the states from which visitors registered: Alabama, Connecticut, Delaware, District of Columbia, Florida, Georgia, Idaho, Illinois, Iowa, Kansas, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, New Hampshire, New York, New Jersey, North Dakota, Oregon, Pennsylvania, Rhode Island, South Dakota, Tennesee and Utah.

CORRECTIONS

On page 123 of the February 1 Journal, the owner of Imp. Dairy Dolly V. 182367 was listed as being Gordon Hall, Cranford, New Jersey. The owner is Matilda H. Lloyd, Bernardsville, New Jersey.

The cut of the cow that appears on the class leader page of the February 15 issue is Rose Louise of Meadow Springs 144631 and not Rose of Valley Gem 121145.

COVER CUT

The cover cut for this issue of the Journal is a pasture scene at Fern Crest Farm, Sandersville, Georgia, property of the late Dr. William Rawlings. A story of Fern Crest Guernseys, written by Louis McL. Merryman, appears on page 241.

SALES AND MEETINGS

March 3. Annual meeting of the Southern Dakota Guernsey Breeders' Association, Brookings, South Dakota, at the College. B. K. McMillen, Secretary-treasurer.

March 18. Sale of Guernsey herd owned by S. A. Kirkpatrick, New Cumberland, Pennsylvania.

March 22. Complete Dispersal Sale of Village Farm pure bred Guernseys, in heated pavilion at Livingston, Wisconsin. B. L. Rundell, Livingston, Proprietor. Charles A. Wilkins, Sales Manager.

March 23. Twenty-fifth and semi-annual sale of registered Guernseys, Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin. F. E. Fox, secretary.

March 23. J. J. Coons Dispersal Sale of registered Guernseys, Waynesboro, Pennsylvania. F. H. James, Purcellville, Virginia, Sales Manager.

March 24. The Old Reliable La Crosse County, Wisconsin, Guernsey Breeders' Association Annual Spring Sale of 200 registered and high grade Guernseys, West Salem, Wisconsin. H. W. Griswold, West Salem, Wisconsin, sales manager.

March 24. Joint Dispersal of Wiechelland and Brookside Farms' Guernseys, by Ohio Guernsey Breeders' Association, Wooster, Ohio. Floyd S. Barlow, Secretary.

March 30. Public Sale of thirty-eight registered and three grade Guernseys. Herd accredited. Catalogue sent on request. Charles E. Martin, Waynesboro, Pennsylvania.

May 9. Emmadine Farm's first annual Guernsey sale, Hopewell Junction, New York. J. E. Dodge, manager.

May 12. National Guernsey Sale, Trenton, New Jersey. Herrick-Merryman, Sparks, Maryland, Sales Managers.

May 13. Coventry-Dunwalke-Florham-Rockingham Sale, Trenton Interstate Fair Gounds, Trenton, New Jersey. Herrick-Merryman Sales Company, Sparks, Maryland, Sales Managers.

June 2. Complete dispersal of sixty head of Ne Plus Ultra Guernseys, Highlands, W. H. Gratwick, Proprietor, Trenton, New Jersey. Herrick-Merryman Sales Company, Sparks, Maryland, Sales Managers.

June 9. Massachusetts Guernsey Breeders' Association State Sale. Place not determined. Edward Wigglesworth, 234 Berkley Street, Boston, Secretary-Treasurer.

June 15. Breidablik Farm Sale of Guernseys at Breidablik Farm, Wilmington, Delaware. Herrick-Merryman Sales Company, Sparks, Maryland, Sales Managers.

June 16. Louis Merryman's Sixteenth Semi-Annual Sale, Timonium, Maryland. Herrick-Merryman Sales Company, Sparks, Maryland, Sales Managers.

June 29. Ohio Guernsey Breeders' Association Consignment Sale, Wooster, Ohio.

Sept. 5-10. Maryland State Fair, Timonium, Maryland.

Sept. 18-24. Eastern States Exposition, Springfield, Massachusetts.

Sept. 26. Eighteenth Annual Dairy Cattle Congress, Waterloo, Iowa.

Guernseys in England

A Review of What They Have Done In 1926—By E. Walford Lloyd

SEEING that in a very few months now, the tour of the American Guernsey cattle breeders in Great Britain will be commencing, some brief remarks as to the doings of British breeders of the "Golden Butter" breed, and the kind of season they enjoyed during 1926 may not be out of place.

Undoubtedly, the breed increased in its popularity all over the country, for not only were there many inquiries by tenant farmers for deep milking cows and for bulls to cross with other breeds of dairy cattle, but prices, all through the year were maintained at a high level standard of excellence and several herds in the very front rank were dispersed by auction. The best average at a sale during 1926 was that of 101 pounds, twelve shillings and three pence ($493.80), gained by J. B. Body when this breeder's famous Hindhead herd was sold. The top prices paid were 260 guineas ($1,300), by W. Dunkels for the bull, Hindhead Robert 6th, and 250 guineas ($1,250) by Mrs. E. Rich for the famous winning cow, Morland Lady Richmond.

An epoch marking sale was that when the Donnington herd, belonging to Arthur C. Harris, was dispersed, for this was the largest sale by auction of pure bred Guernsey cattle that had ever been held in Great Britain. Altogether, 123 head were sold to average close on seventy pounds (close to $300), with a top price of 210 guineas ($1,050) paid by J. Groves for the cow, Donnington Hettie 23rd. There were no less than seventeen head sold for over the 100 guinea mark ($500), a very notable occurrence considering that money was so scarce and agricultural and stock breeding conditions so depressed throughout the year.

A record price for bulls sold at auction in Great Britain (of the Guernsey breed at least) was achieved at Major A. C. Sayer's dispersal sale when an average of eighty-one pounds, two shillings and five pence ($346.24) was obtained. The bull making the record figure was Sequel's Kismet 2nd, a yearling that possessed a strong concentration of Sequel blood in his veins and that made 350 guineas ($1,750) to the bid of W. A. Argent.

So much for the sales which were reported at some length in the Journal as they took place. Another outstanding feature of 1926 was the dethroning of Arthur C. Harris' cow, Donnington Hettie 10th, from her proud position as the heaviest milk yielding Guernsey in Europe. The cow succeeding to premier place was Tregye Maze, a seven year old cow that yielded 17442.5 pounds of milk and 893.05 pounds of butter fat, testing 5.12 per cent. She is owned by Colonel E. H. W. Bolitho. This is a record any breeder or any breed could justly be proud of.

In the show yard—at the majority of shows giving classification for Guernseys, the breed came out strongly, but like other breeds, frequently foot and mouth disease regulations prevented breeders from making a full display.

At the Bath and West Show held at Watford, Guernseys had the distinction of being the most numerous of any dairy breed, and they attracted considerable attention. Among them was the herd of Sir James Remnant, who won the old cow class with Dene Treacle 2nd; A. Chester Beatty who won in the three year old class with Calehill Peaceful; Sir Eric Hambro and Lord Poltimore who were the most successful in the cow classes, and Walter Dunkels who won in the yearling bull class with Hindhead Robert 6th.

At Bournemouth, on the occasion of the Royal Counties Show, there were 118 Guernseys present, the largest number of any breed. Here Mrs. J. E. Kirby gained the championship with Froome's Flora 5th, and also took the progeny prize.

Another good display was put up at Reading where the Royal Show was held and here there were 175 Guernseys exhibited. The champion female was again Froome's Flora 5th, and the male championship was won by Valentine's Honour of Vimiera, owned by Sir Eric Hambro.

The Royal Cornwall Show was another of the big agricultural shows where Guernseys made a good showing. Blight and Sons took the male championship with Tregenna May Bird that would have been in America before this had it not been for the foot and mouth disease regulations.

The one show at which there was a disappointing entry of Guernseys was the London Dairy Show, held in October, where there were only twenty-one exhibits shown. However, it is an open secret that Guernsey breeders have made up their minds to alter this state of affairs this year.

In conclusion, could there be but some fresh arrangement such as the zone system for isolating animals from a country that is suffering from the foot and mouth disease, the export trade would soon be in full swing and American breeders would be able to obtain some of those cattle that they require as a change of blood in their herds.

Southern Cattlemen's Association

THE Southern Cattlemen's Association held their fifteenth annual convention at the A. & M. College, Mississippi, January 10, 11, and 12. In the past, this association has been largely composed of beef cattle breeders and those interested in beef cattle. It is significant of the trend in the south, however, that this year there was as much interest in dairying as in beef cattle, and after considerable thought and discussion it was decided to change the name of the association to Southern Livestock Association and include other types of livestock as well as cattle.

Possibly the most interesting feature of the convention was the annual banquet on January 11, which this year was given in honor of Dr. Tait Butler and Dr. C. A. Cary, the two oldest men, in point of service, connected with the livestock industry of the south, each having been connected with livestock promotion work in the south for thirty-five years. In the beginning, they were both ardent advocates of cattle tick eradication, and the fact that the south has made as much progress along this line has been due largely to their efforts.

Dr. Butler is at present editor of the Progressive Farmer, Memphis, Tennessee, and is known to every Guernsey breeder in that part of the south. Dr. Cary is state veterinarian of Alabama, and the outstanding friend of the Guernsey breed in that state, having been chiefly responsible for the introduction of the large herd of Guernseys at Kilby prison farm at Montgomery, Alabama. About 500 guests attended the banquet in the honor of these gentlemen. Dr. B. M. Walker, president of the Mississippi A. & M., was toastmaster, and Professor G. S. Templeton, of Mississippi, told in a very interesting manner of the work accomplished by Dr. Cary, while Professor J. S. Moore, head of the dairy division at Mississippi A. & M., told of the accomplishments of Dr. Butler.

How I Can Help My Community

What a Calf Club Member Can Do—By Arvilla Boese

ARVILLA BOESE
of Fort Atkinson, Wisconsin

ONE of the important things which every good 4-H Club member pledges is service to his community. There are innumerable ways in which a club member can help his community. But I as a calf club member will tell a few of the important ways, looking at it only from the calf club way, in which I can help my community.

During our club work we have learned the value of tuberculin tested cattle. I can help my community by first having my own cattle tested. Then I can persuade my neighbors to test so that in time all will have federal accredited herds. If all in our vicinity have tested herds it will help in two ways. First, there will be a greater demand for our milk and other dairy products; second, because it will be easier to sell cattle from these herds. There is also a wonderful satisfaction to the farmer himself when he knows that he is assuring himself and his purchaser that they are not drinking diseased milk.

In the past year of our club work we have visited dairy farms, which produce certified or grade A milk. We have studied how it can be produced and its value. In helping my community I can attempt to have so many dairy farms sell certified or grade A milk that it will almost be impossible to sell other milk. I can also inform the purchaser the real value of this high grade milk so that he will want no other. This will also assure the farmer, who is producing this milk, that he can produce it without losing money. We will also be advertising high standards of our community if we are known to produce only certified or grade A milk.

I can also help my community by informing the farmers the value of associations. There are several kinds of associations that can be formed and I will suggest a few and tell how they help. For instance, an association by which men can sell cattle. This enables them to secure the prices they want and to sell the cattle that they desire. Because buyers will know they can get the cows they want, and because there will be enough members from which to select the cattle. If this is formed of owners of only one breed—for instance, Guernseys (seeing that I am interested in that breed), they can advertise the superior value of these cattle and thus make their business more profitable, if they have this breed and these products are wanted. An association can be formed to assure them that they will secure prices for their products that will be paying.

An association can also be formed for the purchasing of feed, thus enabling them to buy feed at reasonable prices. The purchasers then will be able to get milk cheaper and still not have the farmer lose money. These associations make the dairy farming more profitable and thus makes progressive communities, and many things can be successfully undertaken by such communities. They can also form knowledge spreading associations, by which they can help each other and have outsiders help them. Tours taken are very good because sight makes things more impressive. The way that one man makes success might be success to others; successful experiments told to a group means more success. By forming associations I, thus, can help my community in many ways.

Having chosen a Guernsey calf, I must have some reasons for doing so—and I have. It is because I have estimated their value to be more than that of the other breeds of dairy cattle. I can help my community by endeavoring to spread this knowledge, to show other farmers, what I think, the superior value of Guernsey milk, often spoken of as the "Quality Milk." Then try to enable the people of our neighboring city to obtain Guernsey milk, which I consider a richer milk and better for them.

In establishing our dairy herds, we will be able to judge the cattle, which we take into our herd, because club work has taught us how to judge cattle. This enables us to choose cattle which can produce sufficient to pay for their feed and be paying animals. Part of judging is keeping records. The Babcock tester and a scale will aid then. I could help my community to a large degree if I could show them the real value of judging and keeping records, because then I would be helping to make profitable communities which could produce milk and other dairy products at a lower cost, thus enabling them to sell at a greater profit.

Many of these things tend to put dairying on a better paying basis. If I can make these things effective I will be helping my community, because I will be securing milk and dairy products at a lower cost for our purchasers, thus enabling all the people of the larger cities to use milk, the "Perfect Food," and other dairy products. This would also be doing a great deal for humanity because if all people can use milk the length of the human life could be made longer, there would be less deaths of babies, and it would make healthier people in general.

After I finish club work I will endeavor to put into effect some of the things I have said, maybe as a club leader, thus helping my community, as I pledged in club work.

STARS AND STRIPES SIR LUCY 85838

Born August 11, 1922, sired by Brookmead's Secret Stars and Stripes 56828, senior herd sire at Ransom Farm, Homewood, Kansas, and out of Imp. Lucy II. of Corbinez 67016. He was bred by the Kansas State Agricultural College and is owned by the University of Wyoming. He was senior and grand champion at the National Western Stock Show, 1927, and junior and grand champion at the Kansas Free Fair in 1923. With him is shown Fred S. Hultz, left, head of the animal husbandry department at the University of Wyoming, and Dr. A. G. Crane, right, president, University of Wyoming.

Six Changes In Farmers' Division

Butter Fat Requirements Increased 20.9

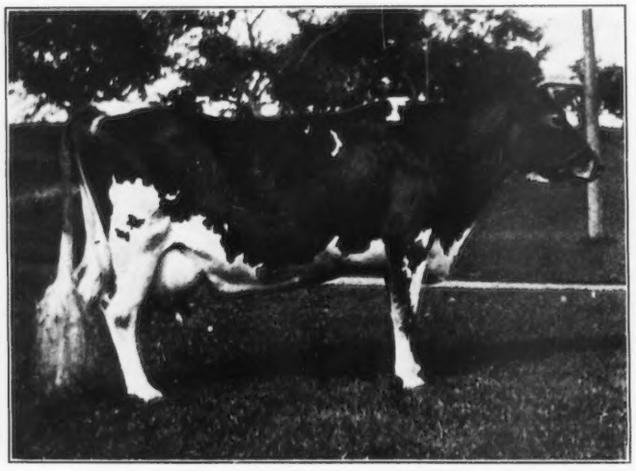
A NEW world champion and five new class leaders were approved during the past two weeks. All of the new class leaders are in the Farmers' Division. The largest increase in butter fat production was made in class EEE when the butter fat requirement for the ten leading cows was raised from 436.9 pounds to 457.8 pounds, an increase of 20.9 pounds. The second largest increase came in class CCC when the ten leading cows were increased from a requirement of 438.5 pounds to 449.0 pounds, an increase of 10.5 pounds.

These six new class leaders increased the average yield of the seventy class leaders by 77.0 pounds of milk and 5.6 pounds of butter fat. They also affected the average yield of all Farmers' Division records by increasing it thirteen pounds of milk and six tenths pounds of butter fat for the 471 records that have been made.

CRESCENDA 71233, A. R. 19321
First in Class AAA

Sire—Ne Plus Ultra 4th 29328 A. R.
Sire—Ne Plus Ultra 15265 A. R.
Dam—Golden Lassie of Paxtang 24696 A. R. 1377.
Dam—Princess Lily's Crescent 52307.
Sire—Chene's Majesty 20801.
Dam—Imp. Princess Lily 2d 20555 A. R. 1988.
Breeder W. W. Kelchner, Sharon, Conn.
Owner G. S. Mawhinney, Chatham, N. Y.
Born Oct. 17, 1916. Calved Feb. 19, 1926.
Served Apr. 17, 1926.
Carried calf 252 days during test.
Requirement for admission 360.0 lbs. fat.
Supervised under 1 & 2 day tests by Cornell Station, New York.
2 milkings daily.
Check tests taken in June and October 1926.

1926	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Feb. 24	240.1	4.95	11.88
Mar.	1702.1	4.95	84.25
Apr.	1625.2	4.48	72.81
May	1594.7	4.54	72.40
June	1517.3	5.04	76.47
July	1522.5	5.01	76.28
Aug.	1385.6	5.00	69.28
Sept.	1211.5	5.15	62.39
Oct.	1056.4	5.45	57.57
Nov.	804.5	5.80	46.66
Dec. 25	494.3	6.34	31.34
Total	13154.2	5.03	661.3



A NEW world record in class AAA has been made by Crescenda 71233, owned by G. S. Mawhinney, Chatham, New York. She finished a record of 13154.2 pounds of milk and 661.3 pounds of butter fat. She is a granddaughter of Ne Plus Ultra 15265, A. R., being sired by Ne Plus Ultra 4th 29328, A. R., and out of Princess Lily's Crescent 52307.

Crescenda 71233 started her test at the age of nine years and 129 days, having never been tested before. She is a large cow and finished her record weighing 1490 pounds. She dropped a fine bull calf on February 2 that weighed ninety-two pounds at birth, being sired by Rockingham Sequence 108452, a son of Holliston Sequel of Rockingham 87844.

In making this record, she increased the splendid lead that Red Wing's Bonny of Scott Farm 77460 had made by producing 1152.2 pounds of milk and 26.8 pounds of butter fat more than the former world champion. In her life time she has given birth to seven calves.

CRITERION'S POLLY OF FARVIEW 147875, A. R. 19322
Second in Class EEE

Sire—Ultra Criterion of Fernbrook 52249 A. R.
Sire—Ne Plus Ultra of Wyebrook 40129 A. R.
Dam—Miss Blanchflower of Rockstone 66548.
Dam—Princess Polly of Farview 2d 119070 A. R. 14461.
Sire—Chenette's King Masher 43029 A. R.
Dam—Princess Polly of Farview 75966.
Breeder C. F. Minard, King Ferry, N. Y.
Owner Everett & Thompson, Binghamton, N. Y.
Born Dec. 26, 1922. Calved Jan. 31, 1926.
Served Apr. 28, 1926.
Carried calf 218 days during test.
Requirement for admission 290.6 lbs. fat.
Supervised under 1 day test by Cornell Station, New York.
2 milkings daily.
Check test taken in May 1926.
Retest taken in July 1926.
Special tests taken in June and August 1926.

1926	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Feb. 1	884.0	5.35	47.29
Mar.	1115.2	5.53	61.67
Apr.	1020.8	5.70	58.19
May	1043.0	5.81	60.60
June	988.0	6.03	59.58
July	895.6	5.44	48.72
Aug.	886.2	5.35	47.41
Sept.	896.6	5.61	50.30
Oct.	782.2	6.54	51.16
Nov.	671.2	6.54	43.90
Dec. 2	44.7	6.54	2.92
Total	9227.5	5.76	531.7

Melba's Sylvia of Shagbark 122536

SECOND place in this class was secured from Waldorf's Periwinkle 130346 by Criterion's Polly of Farview 147875 when she produced 9227.5 pounds of milk and 531.7 pounds of butter fat. She is a great-granddaughter of Ne Plus

Ultra 15265, the third cow among the six listed in this issue that traces back to him. Her sire is Ultra Criterion of Fernbrook 52249, A. R. and the dam, Princess Polly of Farview 2d 119070, A. R.

She started her test on February 1, 1926, without a dry period between first and second calves, milking only 99.1 pounds of milk her first five days on test, and she milked 109.6 pounds of milk her last five days, testing 6.54 per cent. of butter fat. She dropped a beautiful heifer calf on February 1, 1927. The record was made under common farm conditions

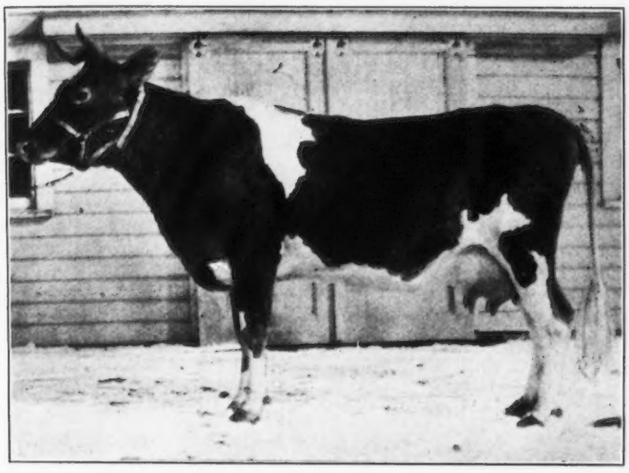
standing in the stanchion during the winter months and running in pasture through the summer.

Her breeder is C. F. Minard, King Ferry, New York, and her owners are Everett and Thompson of Binghamton, New York.

HIGHLAND FARMS PEERLESS DAUGHTER 195783, A. R. 19320
Ninth in Class FFF

		Milk	Butter Fat	
	1926	Lbs.	%	Lbs.
Sire—Immergrun's Kultur 59380				
Sire—Florham Kultur 38006 A. R.	Mar. 1	1019.0	4.58	46.67
Dam—Follyland Beauty Queen 63126	Apr.	962.3	4.69	45.13
Dam—Nancy's Granddaughter of Bellview 95757.	May	949.1	4.75	45.08
	June	933.2	5.28	49.27
Sire—Langwater Peerless 19227 A. R.	July	923.2	4.60	42.47
Dam—Imp. Daisy II. des Auberts 39677.	Aug.	700.1	5.22	36.55
Breeder G. S. Mawhinney, Chatham, N. Y.	Sept.	730.3	5.37	39.22
Owner G. S. Mawhinney, Chatham, N. Y.	Oct.	688.2	5.94	40.88
Born Apr. 17, 1923. Calved Feb. 18, 1926.	Nov.	639.5	6.42	41.06
Served Apr. 7, 1926.	Dec. 30	590.1	6.48	38.24
Carried calf 267 days during test.				
Requirement for admission 282.2 lbs. fat.	Total	8135.0	5.22	424.6

Supervised under 1 & 2 day tests by Cornell Station, New York.
2 milkings daily.
Check tests taken in June and October 1926.



THE second cow from the herd of G. S. Mawhinney, Chatham, New York, to place among the class leaders is Highland Farms Peerless Daughter 195783 that places ninth by producing 8135.0 pounds of milk and 424.6 pounds of butter fat.

Highland Farms Peerless Daughter 195783 is sired by Immergrun Kultur 59380, by Florham Kultur 38006, A. R. Her dam is Nancy's Granddaughter of Bellview 95757, she being by Langwater Peerless 19227, A. R. She dropped a heifer calf on February 18, 1926, made her record and calved again on January 8, 1927. This calf was also a heifer, both sired by the senior herd sire, Albamont Neptune 87421.

VANITY'S LUCILLE OF MOUNT FAIR 151129 A. R. 19319
Fourth in Class EEE

		Milk	Butter Fat	
	1925	Lbs.	%	Lbs.
Sire—Vanity's Rose King of Oakhurst 59457.				
Sire—Sir Rose King of Oakhurst 45870.	Dec. 23	339.0	5.37	18.20
Dam—Golden Vanity of Oakhurst 76056 A. R. 8390.	Jan. '26	1249.5	5.37	67.10
	Feb.	1101.9	5.28	58.18
Dam—Lucille of Elmdale 54653.	Mar.	1117.3	5.31	59.33
Sire—Fillmore's Shamrock 19846.	Apr.	1029.1	5.69	58.56
Dam—Nannie of Elmdale 34230.	May	1071.3	5.29	56.67
Breeder—S. McLean Buckingham, Watertown, Conn.	June	991.9	5.26	52.17
	July	873.1	5.60	48.89
Owner S. McLean Buckingham, Watertown, Conn.	Aug.	762.4	5.47	41.70
	Sept.	613.7	5.78	35.47
Born July 20, 1922. Calved Dec. 20, 1925.	Oct. 23	426.9	5.57	23.78
Served Mar. 2, 1926.				
Carried calf 235 days during test.	Total	9576.1	5.43	520.1

Requirement for admission 302.5 lbs. fat.
Supervised under 1 & 2 day tests by Storrs Station, Connecticut.
2. milking daily.
Check tests taken in April and September 1926.

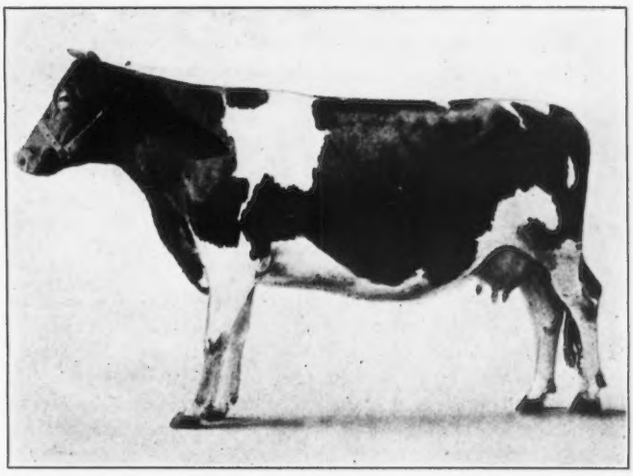
VANITY'S Lucille of Mount Fair 151129 has secured fourth place in class EEE by producing 9576.1 pounds of milk and 520.1 pounds of butter fat. She is sired by Vanity's Rose King of Oakhurst 59457 and is out of Lucille of Elmdale 54653.

Vanity's Lucille carried calf 235 days during her test. Her breeder and owner is S. McLean Buckingham of Watertown, Connecticut.

MELBA'S SYLVIA OF SHAGBARK 122536, A. R. 19251
Tenth in Class CCC

		Milk	Butter Fat	
	1926	Lbs.	%	Lbs.
Sire—Florham Laddie 20431 A. R.				
Sire—Ne Plus Ultra 15265 A. R.	Feb. 22	252.3	4.18	10.55
Dam—Golden Lassie of Paxtang 24696 A. R. 1377	Mar.	1247.1	4.18	52.13
	Apr.	1190.7	4.37	52.03
Dam—Guernest Melba 76669 A. R. 8440.	May	1173.7	4.20	49.30
Sire—Ne Plus Ultra 4th 29328 A. R.	June	1201.4	4.45	53.46
Dam—Buttercup's Lady of Sunnyside 46192.	July	1176.5	4.25	50.00
	Aug.	1022.1	4.51	46.10
Breeder E. B. Cadwell, Saugerties, N. Y.	Sept.	918.7	4.44	40.79
Owner Charles C. Wickwire, Cortland, N. Y.	Oct.	841.3	4.71	39.63
Born Aug. 28, 1921. Calved Feb. 19, 1926.	Nov.	662.2	5.04	33.37
Served Apr. 3, 1926.	Dec. 23	429.2	5.04	21.63
Carried Calf 264 days during test.				
Requirement for admission 341.2 lbs. fat.	Total	10115.2	4.44	449.0

Supervised under 1 & 2 day tests by Cornell Station, New York.
2 milkings daily
Special tests taken in May and September 1926.



TENTH place in class CCC has been secured by Melba's Sylvia of Shagbark 122536 that has made a record of 10115.2 pounds of milk and 449.0 pounds of butter fat. She is a daughter of Florham Laddie 20431, by Ne Plus Ultra 15265, and is out of Guernest Melba 76669, A. R. that is by Ne Plus Ultra 4th 29328. She carries thirty-seven and a half per cent. of Ne Plus Ultra breeding.

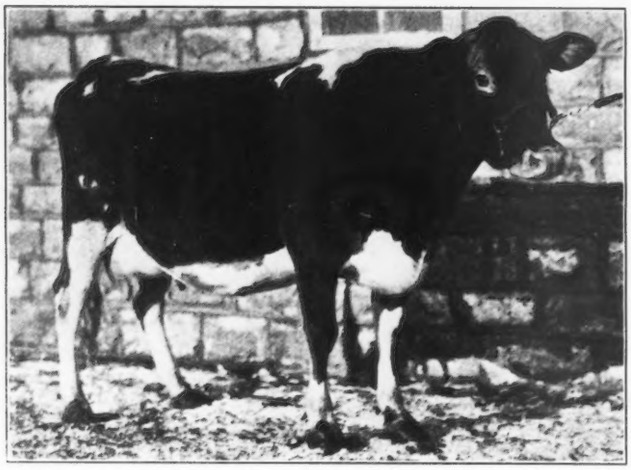
Her record was made under ordinary farm conditions, running with the herd practically all summer. She finished with a weight of 1000 pounds. Melba was bred by E. B. Cadwell, Saugerties, New York, and is owned by Charles C. Wickwire, Cortland, New York.

BIRCHWOOD'S BARBARA 129844 A. R. 19282
Second in Class CCC

		Milk	Butter Fat	
	1925	Lbs.	%	Lbs.
Sire—Sunkistson 45371 A. R.				
Sire—Princess Deasie's Son 28148 A. R.	Dec. 15 p. m.	608.0	5.40	32.83
Dam—Yeksa Sunkist Snowdoun 33343 A. R. 5159.	Jan. '26	1198.3	5.40	64.71
	Feb.	981.9	4.90	48.11
Dam—Prudence of Birchwood 89202 A. R. 10527.	Mar.	1097.5	5.32	58.39
	Apr.	999.6	5.35	53.48
Sire—May King's Vrangue of Ingleside 15430 A. R.	May	1007.9	5.71	57.55
	June	988.3	6.08	60.09
Dam—Nina of Birchwood 68162.	July	1008.0	5.40	54.43
Breeder M. L. Welles, Rosendale, Wis.	Aug.	912.4	5.89	53.74
Owner R. Soquet, Green Bay, Wis.	Sept.	715.2	6.16	44.06
Born Nov. 23, 1921. Calved Dec. 10, 1925.	Oct. 16, a. m.	344.3	6.16	21.21
Served Mar. 17, 1926.				
Carried calf 212 days during test.	Total	9861.4	5.56	548.6

Requirement for admission 325.6 lbs. fat.
Supervised under 1 day test by Wisconsin Station.
2 milkings daily.
Check test taken in September 1926.

BIRCHWOOD'S Barbara 129844, out of Prudence of Birchwood 89202, A. R. and by Sunkiston 45371, A. R. now occupies second place in this class by producing 9861.4



pounds of milk and 548.6 pounds of butter fat. Her breeder is M. L. Welles, Rosendale, Wisconsin, and she is owned by R. Soquet, Green Bay, Wisconsin. She was made senior and grand champion cow at the Northeastern Wisconsin Fair in 1926.

She is again milking over forty pounds a day and it is expected that she shall be entered in class AAA.

Lancaster County Breeders Meet

THE Lancaster County Guernsey Breeders' Association held a very enthusiastic meeting at Lampeter, Pennsylvania, on January 22. From ten o'clock until noon a business meeting was held and the following officers were elected for 1927: B. G. Bushong, Columbia, Pennsylvania, president; H. L. Mumma, Landisville, Pennsylvania, secretary. In addition, five directors were elected to work with these officers in putting across a program of work.

A thorough discussion was given in regard to a county sale in May or June, but after considering the matter fully it was decided that the number of Guernseys available in the county would not warrant the holding of a sale at this time, as they could not secure enough high class cattle.

The Lancaster County association is composed of about twenty-five members who own approximately 500 registered Guernseys and a good many grades. They are starting out with the announced intention of making their county the leading Guernsey county of the east, and with this object in view, a meeting was scheduled for February 2, when projects were outlined and work started in which each member can have a part.

At noon a very appetizing luncheon was served by the girls of the vocational high school. An open meeting followed, addresses being made by Louis McL. Merryman, Warren Whittier, and W. W. Fitzpatrick. Mr. Merryman made an enthusiastic talk, telling the breeders how they could attain the objects they have in mind, advising them first of all to get free of tuberculosis in their herds, to use better bulls, and cooperate in their breeding projects.

Mr. Whittier spoke on "The Interpretation of a Pedigree," and incidentally showed why it is so extremely difficult to secure offspring with both type and production, and the necessity of carefully selecting herd bulls in an effort to attain this objective. Mr. Fitzpatrick, who has just been assigned this territory for field work, offered to cooperate with the Guernsey breeders in the organization of calf clubs, better sire campaigns, or in any other manner in promoting the interests of the breed in the county.

AUSTRALSIAN RECORDS

THE Guernsey Cattle Society of Australasia, having agreed to issue an Advanced Register of Merit certificate for all registered Guernsey cows which have produced a higher butter fat record than 450 pounds over a lactation period of 273 days, have now issued certificates to the cows whose names and records are shown below. It might be pointed out, that after taking into consideration the small number of Guernsey breeders, as compared with other dairy breeds, and also the haphazard support afforded testing by the general dairy farmer, the records mentioned are a credit to the breed. However, there are still many more Guernsey breeders who should be testing, and it is hoped that records such as these will add further inducement to carry out the testing operation as deserving of the breed.

Hope of Wollongbar, 13023 pounds milk, 913.82 pounds butter fat, average test, 5.8; Parson's Red Rose 20th of Wollongbar, 11711.25 pounds milk, 806.76 pounds butter fat, average test 5.7; Beechwood Pearl 3rd of Wollongbar, 10888.5 pounds milk, 784.27 pounds butter fat, average test 6.0; Honour of Wollongbar, 11693 pounds milk, 769.8 pounds butter fat, average test 5.5; Peace Bell of Wollongbar, 11920.5 pounds milk, 726.16 pounds butter fat, 5.1 average test; Opal of Wollongbar, 11286.75 pounds milk, 723.18 pounds butter fat, 5.3 average test; Imp. Tulip des Pres, 13047 pounds milk, 710.2 pounds butter fat, 4.5 average test; Milton Dixie, 10606.5 pounds milk, 669.44 pounds butter fat, 5.2 average test.

Yarraview Bonnie Annie, 8656 pounds milk, 666.9 pounds butter fat, 6.39 average test; Faith 2nd of Wollongbar, 9657.75 pounds milk, 657.88 pounds butter fat, 5.7 average test; Betsy 3rd of The Vanquiedor, 11185.12 pounds milk, 653.36 pounds butter fat, 4.8 average test; Golden Hope, 11727 pounds milk, 647.2 pounds butter fat, 4.6 average test; Honesty of Wollongbar, 10380 pounds milk, 645.64 pounds butter fat, 5.2 average test; Trust of Wollongbar, 9882 pounds milk, 645.07 pounds butter fat, 5.4 average test; Hope 2nd of Wollongbar, 9129 pounds milk, 628.55 pounds butter fat, 5.7 average test; Milton Dorah, 10003.5 pounds milk, 617.26 pounds butter fat, 5.1 average test; Milton Dolly, 10182.75 pounds milk, 604.8 pounds butter fat, 4.5 average test.

Imp. Golden Rose 4th, 10796.25 pounds milk, 601.6 pounds butter fat, 4.6 average test; Imp. Merton Margaret 2nd, 8626 pounds milk, 584.25 pounds butter fat, 5.6 average test; Milton Dulcie, 9336 pounds milk, 574.5 pounds butter fat, 5.1 average test; Josephine of Nundorah, 10011 pounds milk, 570.08 pounds butter fat, 4.7 average test; Milton Violet, 10603.5 pounds milk, 569.85 pounds butter fat, 4.5 average test; Nancy of Nundorah, 8866.5 pounds milk, 569.69 pounds butter fat, 5.3 average test; Milton Damsel, 9933 pounds milk, 555.81 pounds butter fat, 4.6 average test; Dodo of L'Ancresse, 9033 pounds milk, 554.4 pounds butter fat, 5.1 average test; Godolphin Lass 2nd of Wollongbar, 6958.5 pounds milk, 546.03 pounds butter fat, 6.5 average test.

Cow Awarded Cup

ROYALIST JOSEPHINE OF FERN HILL 157529, owned by L. E. Vaughan, Oronogo, Missouri, was awarded a silver loving cup for making the highest record of butter fat in the state. She produced 682 pounds as a three year old, equal to 814.48 pounds on mature basis. The cup is one that is given by the Missouri State Dairymen's Association each year. This is the second year that a Guernsey has won the award since the beginning of the contest in 1914.

ADVANCED REGISTER NOTES

STATE CHAMPIONS

Alabama

G. Miss Augusta Irene 186220, 9067.8 pounds of milk, 402.6 pounds of butter fat; breeder and owner, State of Alabama-Kilby Dairy Farms, Montgomery.

California

EEE. Escalon Hyacinth 2d 181258, 6947.4 pounds of milk, 418.0 pounds of butter fat; breeder and owner, A. B. Humphrey, Escalon.

Connecticut

EEE. Vanity's Lucille of Mount Fair 151129, 9576.1 pounds of milk, 520.1 pounds of butter fat; breeder and owner, S. McLean Buckingham, Watertown.

Illinois

B. Pergue's Lassie Beda 118366, 14973.6 pounds of milk; 750.6 pounds of butter fat; breeder, Ernest W. Sass, Streator; owner, H. C. Horneman, Danville.

Maryland

CCC. Osee of Willow Creek 127759, 8922.0 pounds of milk, 411.9 pounds of butter fat; breeder, Mrs. Elizabeth F. Rieger, Penllyn, Pennsylvania, owner; Turner and Duvall, Parkton.

Mississippi

B. Cordelia of Killarney Farms 113866, 15500.5 pounds of milk, 800.1 pounds of butter fat; breeder, Rob. R. McNagny, Columbia City, Indiana; owner, Gayoso Farm, Horn Lake.

New Hampshire

GGG. Fox Run Queen 160587, 8653.5 pounds of milk, 382.1 pounds of butter fat; breeder and owner, F. B. Rice, Peterboro.

New York

AAA. Crescenda 71233, 13154.2 pounds of milk, 661.3 pounds of butter fat; breeder, W. W. Kelchner, Sharon, Connecticut; owner, G. S. Mawhinney, Chatham.

DDD. Corinne of Tarbell Farms 137839, 8938.6 pounds of milk, 417.9 pounds of butter fat; breeder and owner, Gage E. Tarbell, Smithville Flats.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

Name and Owner	Record Started	Milk	Butter Fat	Month	Class
Uokle Girl of Franklin Farms 75961 Owner: Elbert H. Gary, Jericho, New York	11-19-26	1691.9	100.33	Dec.	AAA
Penelope of Annandale 93610 Owner: Daniel G. Tenney, Salem, New Hampshire	10-21-26	1332.2	70.74	Dec.	AAA
Lena's Lady Milkmore 141211 Owner: W. J. Woods, Paxton, Massachusetts	11-19-26	1152.1	61.06	Dec.	CCC
Gayhead's Pansy 148666 Owner: Peter G. Ten Eyck, Altamont, New York	9-11-26	1181.6	59.08	Dec.	DDD
Rosemont Madge 146737 Owner: Ernest W. Ruehs, Caledonia, Michigan	11-10-26	1146.2	55.59	Dec.	DDD
Caroline's Rose Bay of Maple Lawn 152290 Owner: J. S. Yoder, Wooster, Ohio	11- 9-26	1060.1	51.41	Dec.	EEE
Florham Theara 152974 Owner: John F. Talmage, Mendham, New Jersey	8-27-26	965.2	50.58	Dec.	EEE
Interlochs Dairymaid's Heroine 174645 Owner: F. C. Kay, Pueblo, Colorado	11-14-26	1265.3	49.09	Dec.	FFF
Allouez Grace Frances 149371 Owner: R. Soquet, Green Bay, Wisconsin	2-21-26	754.1	47.89	Nov.	FFF
Frenchman's Charity of Elderwood 170929 Owner: Roy Burton, Eagle, Wisconsin	11- 5-26	834.6	45.24	Dec.	FFF
Imp. Hilltop's Favorite 182230 Owner: George M. Hendee, Suffield, Connecticut	10-11-26	1248.9	67.94	Dec.	G
Birchfield Selma 168619 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts	5-15-26	1225.2	64.57	Dec.	G
Senatora Daisy 167516 Owner: S. M. Shoemaker, Eccleston, Maryland	5-13-26	864.0	60.39	Dec.	G
Etherston Ultra Hope 167052 Owner: William H. Forster, Erie, Pennsylvania	11-28-26	1037.1	49.78	Dec.	GGG
Etherston Generous 167051 Owner: William H. Forster, Erie, Pennsylvania	11- 1-26	996.7	48.54	Dec.	GGG
Wild Farms' Ultra Clara 180467 Owner: Wild Brothers, Elmwood, Wisconsin	11- 1-26	867.0	47.25	Dec.	GGG
Fair View Laura 182980 Owner: Peter Krings, Arkansaw, Wisconsin	12- 7-26	820.1	46.75	Dec.	GGG
Coventry Daisy 165228 Owner: Henry A. Colgate, Green Village, New Jersey	10-13-26	846.2 911.7	40.53 44.40	Nov. Dec.	GGG
Birchfield Rosamond 168620 Owner: Lawrence Grinnell, South Dartmouth, Massachusetts	10- 7-26	926.9	44.12	Dec.	GGG
Barbara's Jean of Shantituck 180612 Owner: Walter Matthys, Barron, Wisconsin	10-29-26	897.9	44.09	Nov.	GGG
Interlochs Mary 171924 Owner: F. C. Kay, Pueblo, Colorado	8- 5-26	927.6	44.06	Dec.	GGG
Fair View Jane May 182981 Owner: Peter Krings, Arkansaw, Wisconsin	12- 3-26	663.2	42.78	Dec.	GGG

Wild Farms' Ultra Bess 180466 Owner: Wild Brothers, Elmwood, Wisconsin	11-10-26	928.0	41.67	Dec.	GGG
Wild Farms' Ultra Ollie 176414 Owner: Wild Brothers, Elmwood, Wisconsin	11-10-26	785.1	40.75	Dec.	GGG
Dungarvan Daisy 173680 Owner: Lawrence M. Finley, Ferryville, Wisconsin	11- 7-26	777.2	40.18	Dec.	GGG
Meritorious Grade Guernsey					
Brindle 6-4 Owner: University of Minnesota, Grand Rapids, Minnesota	10-24-26	1161.6	50.65	Dec.	EEE

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE YEAR'S PRODUCTION

Name and Owner	Test ended	Milk	Butter Fat	Class
Crescenda 71233 Owner: G. S. Mawhinney, Chatham, New York	12-25-26	13154.2	661.3	AAA
Cordelia of Killarney Farms 113866 Owner: Gayoso Farm, Horn Lake, Mississippi	11- 7-26	15500.5	800.1	B
Birchwood's Barbara 129844 Owner: R. Soquet, Green Bay, Wisconsin	10-16-26	9861.4	548.6	CCC
Criterion's Polly of Farview 147875 Owner: Everett and Thompson, Binghamton, New York	12- 2-26	9227.5	531.7	EEE
Vanity's Lucille of Mount Fair 151129 Owner: S. McLean Buckingham, Watertown, Connecticut	10-23-26	9576.1	520.1	EEE
Highland Farms Peerless Daughter 195783 Owner: G. S. Mawhinney, Chatham, New York	12-30-26	8135.0	424.6	FFF
Imp. Florrie of Melrose 163599 Owner: R. Lawrence Benson, Princeton, New Jersey	12- 9-26	12694.6	702.3	G
Dot of Pine Ridge 162395 Owner: William A. Hill, Rockville, Maryland	11-21-26	13064.2	620.7	GG
Lilly Rose of Pine Ridge 159778 Owner: William A. Hill, Rockville, Maryland	11-22-26	11828.8	609.8	GG

HAVE YOU A HIDDEN LIGHT?

You, Mr. Breeder, have, of course, noticed the JOURNAL credits of production showing some remarkable Advanced Register records in the making. It is possible that you may have a heavy producer—a hidden light—in your herd and don't know it. You never will know it unless you test.

BEGIN NOW!

THE AMERICAN GUERNSEY CATTLE CLUB
Peterboro, New Hampshire.

Brookmead's Christmas Rose 159652, that started her first test at the age of two years, forty-three days, has finished test with an unofficial credit of 11069.0 pounds of milk and 622.6 pounds of butter fat. This record is 100 per cent. over requirement and her average per cent. is 5.62. Frank Graham Thomson, Devon, Pennsylvania, is her breeder and owner.

Bonny of Cor-Alfa Farm 75434, that has completed six Advanced Register records, has been entered on her seventh Advanced Register test. M. S. and C. A. Skaar, Hayward, Minnesota, are her owners.

FFF. Highland Farms Peerless Daughter 195783, 8135.0 pounds of milk, 424.6 pounds of butter fat; breeder and owner, G. S. Mawhinney, Chatham.

NORTH DAKOTA

DD. May Rose Gladis of Minot 131036,10294.4 pounds of milk, 566.3 pounds of butter fat; breeder, E. S. Person, Minot, owner, R. W. Kann, Minot.

SOUTH CAROLINA

GG. Glen Gable Tulip 152989, 9897.3 pounds of milk, 550.6 pounds of butter fat; breeder, William F. Gable, Wyebrooke, Pennsylvania; owner, R. M. Cooper, Jr., Wisacky.

VERMONT

GGG. Allenholm Buttercup 158448, 6881.5 pounds of milk, 357.4 pounds of butter fat; breeder and owner, Ray R. Allen, South Hero.

VIRGINIA

EEE. Patricia's Glory of Winston Farms 137587, 6589.3 pounds of milk, 335.2 pounds of butter fat; breeder and owner, T. S. Winston, Midlothian.

GGG. Winston Farms Topsy Regent 151682, 5773.0 pounds of milk, 278.5 pounds of butter fat; breeder and owner, T. S. Winston, Midlothian.

WISCONSIN

CCC. Birchwood's Barbara 129844, 9861.4 pounds of milk, 548.6 pounds of butter fat; breeder, M. L. Welles, Rosendale, owner, R. Soquet, Green Bay.

Imp. Hilltop Butterfat's Clara 160768 has completed her first record in class GG with an unofficial credit

(Continued on page A-7)

APPROVED ADVANCED REGISTER RECORDS

From February 1, 1927 to February 15, 1927

Includes A. R. 19226 to A. R. 19322 with re-entries: 9024; 10633; 12083; 12152; 13170; 13709; 13858; 14189; 14679; 14919; 15142; 15247; 15779; 16068; 16104; 16559; 16840; 16971; 17646; 17655

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	Owner
R§15142	Warrior's Daybreak of Suburban Farm 110529	14306.3	771.7	5.39	5—11	John E. McLoughlin, Clinton, N. Y.
§19238	Mixter Farm Venus 106030	14316.5	748.7	5.23	6—1	Dwight Baldwin, Westboro, Mass
§19245	Phyllis of Maplehurst 93523	13245.8	748.4	5.65	6—7	G. N. Dayton, Excelsior, Minn.
R§13709	Falcon's Ecstasy 98117	13847.9	707.2	5.11	6—4	B. Austin Cheney, Litchfield, Conn.
R§10633	Imp. Dolly of Beaulieu 94442	14888.8	706.5	4.75	7—5	Foxburg Farms, Herd, Foxburg, Pa.
R§12152	Imp. Kitty II. of Fairmount 100116	11849.9	690.0	5.82	7—4	I. Ben Miller, Cape Girardeau, Mo.
R§12083	Molly of Gayoso 79187	14056.1	676.9	4.82	8—4	Gayoso Farm, Horn Lake, Miss.
‡19273	Patricia of Trielm 74298	13872.5	675.3	4.87	8—9	George W. Cardwell, Imlay City, Mich.
R‡¶9024	Miss Daisy of Maple Hill 72610	16305.1	672.5	4.13	8—11	E. C. Peck, Macedonia, Ohio.

§†*19321	Crescenda 71233	13154.2	661.3	5.03	9—4	G. S. Mawhinney, Chatham, N. Y.
§19234	Bell Buoy's Rouge of Woodland 78786	14692.6	647.3	4.41	8—5	Clapboard Hill Farm, New Canaan, Conn.
§19280	Hattie S. 110462	12553.1	641.6	5.11	5—9	The Hemmeter Investment Co., Saginaw West Side, Mich.
R§13858	Beda's Milvia of Island Farm 101481	14226.6	641.5	4.51	5—8	Est. G. G. Hartley, Island, Minn.
§19275	Simone of Bally Hooly 101488	12074.7	622.4	5.15	5—11	W. M. Crane, Jr., Dalton, Mass.
§19295	Imp. Peace of Neuf Desert 175141	12483.1	618.5	4.95	6—5	Clarence Dillon, Bedminster, N. J.
‡¶19252	Jean Du Luth Etoile du Nord 109106	11987.7	603.3	5.03	5—4	C. E. Swenson & Sons, Chicago City, Minn.
‡R14679	Countessa Rival of Woodvale 80326	13529.7	583.1	4.31	8—1	E. E. Tschumy, New Milford, Ohio.
‡19243	Ora's Oakland Maid 136847	10662.8	582.5	5.46	6—11	B. H. Welty, Waynesboro, Pa.
‡19253	Boneka's Rose Secret 104275	12946.7	562.2	4.34	6—0	W. S. Sheehan, Kennett Square, Pa.
‡¶19293	Maple Lane Victory 99936	12522.0	560.1	4.47	6—6	Joseph G. Kennel, Atglen, Pa.
‡¶19291	Maple Lane Alberta 105239	10890.3	557.8	5.12	6—0	Joseph G. Kennel, Atglen, Pa.
‡19292	Maple Lane Arianna 109506	10185.4	557.1	5.47	5—7	Joseph G. Kennel, Atglen, Pa.
‡¶19254	Boneka's Rose Maid Basis 97926	13433.9	551.7	4.11	6—4	W. S. Sheehan, Kennett Square, Pa.
R§16971	Herdlea Esther 101500	13495.7	543.9	4.03	6—2	S. A. Wertheim, Allenhurst, N. J.
§19267	Halfred Farms Flora 87079	12005.5	521.9	4.35	7—3	J. Waldo Uhl, Millersburg, Ohio
R§13170	Valentine of Cor-Alfa Farm 92732	10032.7	515.9	5.14	6—8	M. S. & C. A. Skaar, Hayward, Minn.
R‡17655	Marette of Bonnie View Farm 124323	9415.0	509.1	5.41	5—4	W. L. Forsythe, Port Crane, N. Y.
§19239	Biserta Pansy 99415	12003.5	505.3	4.21	6—4	State of Alabama, Kilby Dairy Farms, Montgomery, Ala.
‡¶19306	Harbor Hill Dame 106687	10414.6	465.8	4.47	6—0	Clarence H. Mackay, Roslyn, N. Y.
‡19249	Woodvale Queen Bab 111676	9860.2	445.1	4.51	5—3	E. E. Tschumy, New Milford, Ohio
‡R†17646	Bessie B. of Elm Farm 110552	10166.2	444.1	4.37	5—7	Stuart M. Aldrich, Rehoboth, Mass.
R§14189	Stockdale Masher's Lillian 103929	10373.5	437.7	4.22	5—4	Raymond L. Raub, Phillipsburg, N. J.
‡†19276	Imp. Starlight V. of the Baissieres 160504	8129.0	415.8	5.12	6—3	E. W. Wadley, Red Bank, N. J.
§¶19298	Bellwood Fanny May 111477	8835.8	403.9	4.57	5—2	O. A. Bartlett, Thompson, Ohio
§†19226	Julia's Queen of Sunnyslope 39024	7226.3	377.0	5.22	14—2	Walter L. Benedict, Marengo, Ohio

CLASS B—Four and One-half to Five Years

§R°16068	Cordelia of Killarney Farms 113866	15500.5	800.1	5.16	4—10	Gayoso Farm, Horn Lake, Miss.
R§14919	Pergue's Lassie Beda 118366	14973.6	750.6	5.01	4—11	H. C. Horneman, Danville, Ill.
§19305	Imp. Fan III. of Vale View 160512	15120.2	690.0	4.56	4—8	H. F. Andrus, Millerton, N. Y.
§19255	Langwater Queen Mary 118804	10987.3	564.7	5.14	4—10	John S. Ames, North Easton, Mass.
R§15779	Peony of Stannox 143763	8964.8	511.4	5.70	4—9	Clement S. Houghton, East Holliston, Mass.
§19256	King's Jehanna of Utility 119034	8869.6	505.5	5.70	4—8	J. M. Harvey, Waukesha, Wis.
‡¶19311	Maple Lane Annava 119194	9185.4	497.8	5.42	4—11	Joseph G. Kennel, Atglen, Pa.
‡¶19294	Maple Lane Countess 119195	10051.3	491.8	4.89	4—10	Joesph G. Kennel, Atglen, Pa.
‡R¶15247	Abbeyleix Judy 119127	10536.4	481.0	4.57	4—8	Turner & Duvall, Parkton, Md.
§19315	Westview Constance 123662	8781.7	458.5	5.22	4—7	Gage E. Tarbell, Smithville Flats, N. Y.
§¶19274	Silver Star of Spring Hill 118739	9434.0	452.8	4.80	4—6	Chester C. Bolton, South Euclid, Ohio

CLASS C—Four to Four and One-Half Years

‡19269	Marjorie of Summit Farm 126970	10554.2	606.1	5.74	4—4	Henry W. Treat, Tallmadge, Ohio.
‡†*19282	Birchwood's Barbara 129844	9861.4	548.6	5.56	4—0	R. Soquet, Green Bay, Wis.
§19262	Blue Bell of Elderwood 127122	10253.2	492.3	4.80	4—3	Roy Burton, Eagle, Wis.
‡R†*16104	Springdale May Violet 129963	9284.2	484.2	5.22	4—2	Erwin Bros., Bowdil, Ohio.
§†*19251	Melba's Sylvia of Shagbark 122536	10115.2	449.0	4.44	4—5	Charles C. Wickwire, Cortland, N. Y.
‡R†16559	Osee of Willow Creek 127759	8922.0	411.9	4.62	4—5	Turner & Duvall, Parkton, Md.
‡¶19308	Moonlight's Belle of Jean Du Luth 124635	7526.9	390.1	5.18	4—4	C. E. Swenson & Sons, Chisago City, Minn.
‡†19229	Cedar Lane Daisy 131917	7476.5	378.6	5.06	4—2	C. B. Heifner & Son, Sullivan, Ohio

CLASS D—Three and One-Half to Four Years

§19235	Bloom Farm Miss Winker 143383	15809.7	716.7	4.53	3—11	William Larsen Canning Co., Oneida, Wis.
§19290	Langwater Garnet 132059	12061.5	625.2	5.18	3—6	John S. Ames, North Easton, Mass.
‡¶19301	Bluebell's Secret 173188	12399.9	610.5	4.92	3—10	J. R. Linney, Lyon Mountain, N. Y.
§¶19241	May Rose Gladis of Minot 131036	10294.4	566.3	5.50	3—6	R. W. Kann, Minot, N. Dak.
‡19259	Virginia May of Fern Hill 133455	11434.3	565.7	4.95	3—8	John Cramer, Jr., Menomonie, Wis.
§19237	Temperance of Hill Stead 132335	11025.2	561.3	5.09	3—9	Mrs. John Wallace Riddle, Farmington, Conn.
R¶16840	Sheba of Rockingham 130107	10265.3	534.2	5.20	3—11	Gerhard M. Dahl, Smithtown, N. Y.
§19250	Langwater Prospector's Rachel 130014	8582.0	529.1	6.17	3—9	The Endicott Farms, Inc., Norwood, Mass.
§19304	Falcon's Katrina 136425	9577.9	508.4	5.31	3—8	B. Austin Cheney, Litchfield, Conn.
§19289	Lake Farm Marie 135229	10152.3	489.8	4.82	3—6	Walter Smedley, Media, Pa.
§19299	Allora's Lily 135351	9107.2	450.2	4.94	3—11	O. A. Bartlett, Thompson, Ohio.
§†19313	Corinne of Tarbell Farms 137839	8938.6	417.9	4.68	3—9	Gage E. Tarbell, Smithville Flats, N. Y.
‡19261	Allenholm Anna 138306	6868.4	404.4	5.89	3—7	Ray R. Allen, South Hero, Vt.
§19268	King Chene's Itchen Daisy of Riverside 135607	6569.9	359.7	5.47	3—8	Mrs. Champ Jackson, Uniontown, Ohio.

CLASS E—Three to Three and One-Half Years

§19270	Lynbrook Delight 152806	10647.9	542.0	5.09	3—2	T. P. Lindsay, Southboro, Mass.
§19264	Gayoso Mary Stuart 140935	10620.8	540.6	5.09	3—0	Gayoso Farm, Horn Lake, Miss.
‡†*19322	Criterion's Polly of Farview 147875	9227.5	531.7	5.76	3—1	Everett & Thompson, Binghamton, N.Y.
§19288	Silverwood's Rosa 138269	11187.5	528.2	4.72	3—1	W. J. Woods, Paxton, Mass.
‡19309	Chilmark's Rosie 139739	10394.6	527.4	5.07	3—5	V. Everit Macy, Ossining, N. Y.

§†*19319	Vanity's Lucile of Mount Fair151129	9576.1	520.1	5.43	3—5	S. McLean Buckingham, Watertown, Conn.
‡19230	Fern's Tiny of Honeycup 142122	9581.8	499.2	5.21	3—4	Northern Cedar & Lumber Co., Blackduck, Minn.
§¶19287	Mill Dale Daisy 145025	8385.9	483.3	5.76	3—0	Daniel C. Sands, Middleburg, Va.
‡†19283	Escalon Hyacinth 2d 181258	6947.4	418.0	6.02	3—2	A. B. Humphrey, Escalon, Calif.
§19271	Leader's Dusky of Oaks Farm 145613	8179.0	405.6	4.96	3—0	C. W. Barron, Cohasset, Mass.
‡19246	Rosella of Cedar Lane 141704	7550.0	377.0	4.99	3—2	J. S. Yoder, Wooster, Ohio.
§19260	Waldo Hills Pauline 140704	6748.8	360.0	5.33	3—5	C. T. Gilbert & Sons, Shaw, Oregon.
[‡†19316	Patricia's Glory of Winston Farms 137587	6589.3	335.2	5.09	3—2	T. S. Winston, Midlothian, Va.

CLASS F—Two and One-Half to Three Years

§19232	Indian Ladder Aristocrat's Rose 149799	10644.5	547.3	5.14	2—7	Peter G. Ten Eyck, Altamont, N. Y.
§19318	Plaut Lily of Messuriers 150521	10169.7	522.8	5.14	2—10	H. C. Horneman, Danville, Ill.
‡*¶19236	Masher's Ellen of Carnival 143608	9675.0	496.8	5.13	2—10	George F. Blahnik, Algoma, Wis.
‡19266	Gladys of Fern Hill 149953	8226.0	471.5	5.73	2—8	John Cramer, Jr., Menomonie, Wis.
§19263	Chieftain's Beauty of Oaks Farm 148016	9004.4	439.2	4.88	2—11	C. W. Barron, Cohasset, Mass.
§†*19320	Highland Farms Peerless Daughter 195783	8135.0	424.6	5.22	2—10	G. S. Mawhinney, Chatham, N. Y.
§19300	Beechwood Lady Theodora 152099	7122.3	400.3	5.62	2—6	Cyrus H. McCormick & John L. Waddell, Deerfield, Ill.
§19244	Oriental Manola 143421	7699.3	390.7	5.07	2—9	Clinton J. Law, Mankato, Minn.
§†19312	High Born Lady of Caldwell Place 154595	7210.0	384.7	5.34	2—6	Gage E. Tarbell, Smithville Flats, N. Y.
‡19297	Meadow Brook's Delilah 150967	7733.2	373.7	4.83	2—10	Elmer C. Bock, Malone, Wis.
‡*¶19307	Monarch's Daisy of Shady Nook 155825	6802.3	319.7	4.70	2—7	A. T. Pike & Son, Plainfield, Ind.

CLASS G—Under Two and One-Half Years

§°19310	Imp. Florrie of Melrose 163599	12694.6	702.3	5.53	2—2	R. Lawrence Benson, Princeton, N. J.
§°¶19284	Dot of Pine Ridge 162395	13064.2	620.7	4.75	2—0	William A. Hill, Rockville, Md.
§°¶19285	Lilly Rose of Pine Ridge 159778	11828.8	609.8	5.16	2—3	William A. Hill, Rockville, Md.
§19257	Imp. Miss Prevail of Les Pelleys 190662	11858.0	603.7	5.09	2—4	Clarence Dillon, Bedminster, N. J.
§19296	Imp. May Rose of Maison de Bas 190663	12054.4	600.2	4.98	2—3	Clarence Dillon, Bedminster, N. J.
§19314	Noble's Fair Lady of Dellwood 152929	11653.7	594.7	5.10	2—4	John Henry Hammond, Mount Kisco, N. Y.
§19233	Islander's Golden Girl 158622	11812.5	574.1	4.86	2—1	Wayne A. Munn, Jaynesville, Wis.
§19247	Royal's Polly of Tilden Farms 157472	11836.0	557.8	4.71	2—3	William Larsen Canning Co., Oneida, Wis.
¶19286	Glen Gable Tulip 152989	9897.3	550.6	5.56	2—3	R. M. Cooper, Jr., Wisacky, S. C.
§19258	Ultra Vesta of Fernbrook 152944	10063.1	549.5	5.46	2—5	Mrs. Robert Bacon, Westbury, N. Y.
§19265	Gayoso Ohio Beauty 154131	10338.3	545.5	5.28	2—2	Gayoso Farm, Horn Lake, Miss.
§19303	Imp. Dosoris Sweet Pea 151043	10194.9	537.2	5.27	2—3	J. P. Morgan, Glen Cove, N. Y.
§19240	Brookmead's Sunlight 159653	8127.5	494.2	6.08	2—0	Frank Graham Thomson, Devon, Pa.
§19302	Chieftain's Tulip of Oaks Farm 156922	8264.4	478.8	5.79	2—4	C. W. Barron, Cohasset, Mass.
§19272	Imp. Rose's Norma III. 187310	10036.5	478.7	4.77	2—5	C. W. Barron, Cohasset, Mass.
§19228	Cavalier's Bopeep 160411	9348.3	441.5	4.72	2—1	William Nelson Pelouze, Lake Geneva, Wis.
§¶19278	Imp. Blenheim Mignonne 163845	7169.5	412.2	5.75	2—5	M. J. Doyle, Pepperell, Mass.
§19281	Linden's Gay Lass 159312	8940.0	405.8	4.54	2—2	Cyrus H. McCormick & John L. Waddell, Deerfield, Ill.
§19242	Miss Augusta Irene 186220	9067.8	402.6	4.44	2—3	State of Alabama,-Kilby Dairy Farms, Montgomery, Ala.
‡19248	White Fawn of Wood Farm 155159	6915.0	387.8	5.61	2—5	F. J. Wood, Niles, Mich.
§†19227	Fox Run Queen 160587	8653.5	382.1	4.42	2—4	F. B. Rice, Peterborough, N. H.
§19231	Indian Ladder Aristocrat's Buttercup 153618	7653.1	368.1	4.81	2—5	Peter G. Ten Eyck, Altamont, N. Y.
‡†19227	Allenholm Buttercup 158448	6881.5	357.4	5.19	2—3	Ray R. Allen, South Hero, Vt.
‡¶19279	Dairymaid of Harbor Hill 2d 187712	6341.5	316.2	4.99	2—4	Clarence H. Mackay, Roslyn, N. Y.
‡†19317	Winston Farms Topsy Regent 151682	5773.0	278.5	4.82	2—5	T. S. Winston, Midlothian, Va.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

MIXTER MUSIC MASTER 75809 [19035-19227]
WALDORF ARISTOCRAT 71049 [19231-19232]
MABEL'S OAKLAND CHIEF 38977 [17263-19243]
FLYING ACE 52454 [14426-19252]
CRAMOND CHIEFTAIN 60857 [18521-19263]
MAY ROSE NOBLE OF JEAN DU LUTH 38183 [15426-19267]
FOAMDRIFT'S REGENT 45203 [18536-19275]
MAY ROSE PRINCE OF ISLAND FARM 51180 [16305-19281]
MONARCH OF HIGH POINT 57523 [19190-19307]
JIMMY COON 52021 [17719-19230]
BEN BOLT OF MAPLE GLEN 35326 [16146-19239]
LANGWATER PROSPECTOR 51715 [14729-19250]
GOLDEN SECRET OF WELLESLEY 48177 [18980-19253]
WOODEND KING 39147 [19006-19266]
VALENTINE OF VIMIERA (R. G. A. S. 4314 P. S.) [18432-19272]
PRINCE OF CAPITOL VIEW 50079 [18968-19280]
LOTOTA'S SEQUEL OF UPLANDS 47465 [19291-19292]
VANITY'S ROSE KING OF OAKHURST 59457 [19092-19319]
IMMERGRUN KULTUR 59380 [19046-19320]

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds requirement by 100% or over° 1 day test‡ 1 and 2 day test§ Re-entries R

TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ADVANCED REGISTER

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS A Five Years and over. Minimum Requirement 400.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
	Langwater Hope 27946 A. R. 1978	19882.0	5.05	1003.2	250.8
	Lillia of Iowa 2d 61500 A. R. 7589	18520.1	5.39	998.4	249.6
	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	4.96	981.5	245.4
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
	Kate of Farview 82754 A. R. 11926	19227.8	4.71	905.7	229.3
	Masher's Olga of Dellwood 110601 A. R. 13365	15613.2	5.63	879.8	229.8
	Brookmead's Starlight 73133 A. R. 10041	17078.2	5.10	870.8	218.4
	Criterion's Clara Bella 76128 A. R. 12801	15709.3	5.45	856.2	217.4
CLASS C Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
	Azucena's Pride 2d 24957 A. R. 1469	16203.9	5.28	855.7	232.7
	Murne's Apple Bud of A. D. F. 83445 A. R. 10067	14691.5	5.82	854.7	223.9
	Governor's Pauline 30472 A. R. 2441	14930.0	5.66	844.5	226.8
	Yeoman's Mixter Nancy 106036 A. R. 16376	15541.7	5.43	843.5	228.9
	Mixter Fairmaid 87594 A. R. 9828	14713.4	5.71	839.5	227.4
CLASS D Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Caribou Rosalie 131869 A. R. 13845	15721.6	5.29	832.2	231.9
	Pearl's Orpha 98429 A. R. 14851—DD	15149.6	5.47	828.9	239.1
	Shagbark's Dorothy 117764 A. R. 18275	18389.1	4.48	823.4	226.8
	Rilma of Bay Cliffs 93480 A. R. 11549—DD	15684.7	5.24	821.7	232.9
	Lady of Pine Ridge 119796 A. R. 15587	14546.2	5.64	820.5	226.4
CLASS E Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
	Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	4.46	796.5	239.2
	Golden Secret's Pearl 77034 A. R. 8595	17044.6	4.66	794.4	230.1
	Beacon Hill Rose Queen 97102 A. R. 13797	15748.1	4.96	781.5	229.3
	Lassie of Rising Sun 92893 A. R. 12981	14038.2	5.54	777.3	234.3
	Regina of Fairydale 134075 A. R. 14726	13477.0	5.74	773.2	226.4
	Lillia of Iowa 2d 61500 A. R. 7589	14239.3	5.43	773.0	233.5
CLASS F Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Catherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
	Imp. Pearl of Rocque a Boeuf 94324 A. R. 11671	12929.3	5.98	773.4	242.4
	Emmadine Masherlette 109227 A. R. 13265	16604.0	4.62	767.6	246.2
	Dorothy of Brookdale 103307 A. R. 11193	15927.7	4.80	764.5	235.5
	Jesebel of Edgemoor 52584 A. R. 6195	12434.9	6.02	748.3	239.1
CLASS G Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Includes Both the Single and Double Letter Classes. Duration of record, 365 days.	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Cathedral Kate 126395 A. R. 16125	16339.8	4.90	801.1	263.2
	Wyebrook Supreme Sunshine 161186 A. R. 18967	15151.7	5.27	797.8	269.3
	Shuttlewick Hebe 129735 A. R. 16538	18640.5	4.21	783.9	262.7
	Aggie's Pride of High Rock 140985 A. R. 17178	15056.9	5.10	768.2	253.3
	Ultra of Edgemoor 107121 A. R. 14056—CC	13493.6	5.69	767.4	248.8
	Norman's Missaukee Red Rose 89724 A. R. 10844—GG	15122.3	5.03	760.7	254.3
	Ultra Celia 72478 A. R. 8206	12566.2	6.01	755.8	246.4
	Birchfield Honesty 140952 A. R. 17433	13168.1	5.67	747.0	253.8

Average Yield of 70 Class Leaders: 16458.0 lbs. Milk; 865.9 lbs. Butter Fat; 5.26 per cent.

The above are as they appeared February 15, 1927

SUMMARY OF 23208 ADVANCED REGISTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	7000	10911.7	538.1	4.93
Class B	1510	10389.5	521.5	5.02
Class C	1815	10088.2	506.3	5.02
Class D	1970	9698.9	490.5	5.06
Class E	2270	9130.8	459.2	5.03
Class F	2873	8851.2	446.3	5.04
Class G	5770	8513.4	426.5	5.01
	23208	9684.8	483.7	4.99

Milk Production

Best Year's Record 24008.0 lbs

Av. Ten Largest Records 20741.3 lbs.

Butter Fat Production

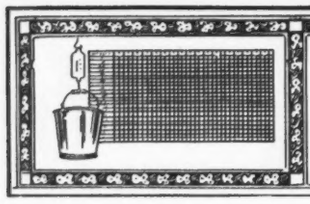
Best Year's Record 1112.5 lbs.

Av. Ten Largest Records 1045.1 lbs.

HONORABLE MENTION

Largest Single Letter Record for which Certificate has been written since last issue of JOURNAL: Cordelia of Killarney Farms 113866, Re-entry: 15500.5 lbs. milk, 800.1 lbs. butter fat in Class B.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.



TEN LEADING COWS
IN THE SEVERAL CLASSES OF
THE ROLL OF HONOR

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940, A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Duchess Ruth 47060 A. R. 3523	14644.2	5.81	850.5	212.6
	Estafette of Abbeyleix 80108 A. R. 10458	15127.6	5.54	838.7	209.7
	Blossom of Bowood 62681 A. R. 7971	14079.7	5.93	835.4	208.9
	Elm Road Lady Rilma 65585 A. R. 14430	19003.4	4.39	834.4	208.6
	Janet of Prospect Hill 79916 A. R. 10473	18536.7	4.47	828.1	207.7
	Ashley's Queen 49257 A. R. 10769	16173.7	5.09	822.8	205.7
CLASS BB Four and One-Half to Five Years** Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Park's Judith Beauty 76118 A. R. 8533	15338.8	5.01	768.5	196.0
	May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	4.87	757.1	194.9
	Duchess France of Walnut Glens 3d 71860 A. R. 12072	15591.0	4.84	755.0	188.9
	Ingleside Queen May Rose 76205 A. R. 8873	13590.5	5.55	754.5	193.3
	Rose Queen of Edgemoor 79092 A. R. 14055	13130.9	5.67	744.3	186.5
	Beauty of Chicona 65537 A. R. 8111	13563.7	5.48	742.7	186.9
	Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	4.97	729.2	185.3
CLASS CC Four to Four and One-Half Years** Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Silver Star of Jean Du Luth 84246 A. R. 10460	14659.1	5.19	761.5	201.2
	Birchfield Lassie 123202 A. R. 15777	15179.5	4.93	748.1	200.9
	New Hope Prudence 101277 A. R. 16164	16085.9	4.62	743.9	200.3
	Convent's Duvallerie's Yvonne 82012 A. R. 13059	13020.8	5.64	733.8	194.9
CLASS DD Three and One-Half to Four Years** Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. Angulosa's Blanche of Langwater 110748 A. R. 14758	13562.3	5.39	730.4	208.3
	Albamont Forget-me-not 111348 A. R. 14633	13163.6	5.54	729.4	208.9
	Lady Mary of Sunnygables 101475 A. R. 14487	15674.3	4.61	722.9	202.6
	Star's Welcome 99399 A. R.14885	14215.7	5.00	710.4	199.3
	Milford of Bethany 65962 A. R. 7334	13727.6	5.16	708.8	195.2
	Langwater Fairy 97979 A. R. 15116	13605.0	5.14	699.5	197.6
	Blue Bell of Wilchester 113288 A. R. 17157	15450.5	4.50	695.3	195.9
CLASS EE Three to Three and One-Half Years** Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
	Clarabelle of the Rancho 121269 A. R. 11974	11890.3	6.08	723.3	219.3
	Missaukee Sally 103153 A. R. 13266	13199.2	5.47	722.2	210.0
	Daisy of Mobjack 85119 A. R. 12163	12860.3	5.61	722.1	213.1
	Golden Princess of Sunnygables 102996 A. R. 14741	15496.0	4.62	716.5	211.9
	Dairydette's Verena of Chippewa 88813 A. R. 12523	13368.8	5.22	697.9	207.6
	Highland Vanity 140330 A. R. 19004	13147.7	5.25	690.3	204.1
	Early Dawn 83549 A. R. 11278	10882.6	6.31	686.7	208.0
CLASS FF Two and One-Half to Three Years** Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Ma Floreine 90747 A. R. 12100	11186.7	6.22	695.6	220.7
	Imp. Rosie II. of Vimiera 93734 A. R. 11356	13396.9	5.14	688.4	211.2
	Red Echo Jessica 122562 A. R. 15953	11737.4	5.84	685.4	218.6
	Westview Eulalie 101869 A. R. 14431	12058.5	5.68	684.4	212.6
	Cherub's Promise of Shorewood 83709 A. R. 10800	12311.2	5.55	683.5	213.3
	Victor's Annie of Fern Crest 108419 A. R. 14760	13144.3	5.18	680.5	209.3
	Star Gazer's Easter Rose 128023 A. R. 16802	13559.4	4.98	675.1	209.1
CLASS GG Under Two and One-Half Years** Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Tuscarora Ledyard Blossom 92158 A. R. 10732	12620.6	5.60	707.0	237.4
	Maple Glen Miss Frost 89053 A. R. 10888	13165.6	5.26	692.8	227.4
	White's Treva Girl 138210 A. R. 18276	12928.6	5.33	689.4	223.4
	Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	5.56	688.8	225.5
	Minnehaha's Papoose 67732 A. R. 7211	11623.6	5.84	678.4	233.5
	Pergue's Gloria Crescent 147257 A. R. 17620	13120.3	5.08	666.4	226.8
	Leda's Daisy Moon 102680 A. R. 13425	12260.8	5.43	666.0	220.1

Average Yield of 70 Class Leaders: 14314.3 lbs. Milk; 756.8 lbs. Butter Fat; 5.29 per cent.

The above are as they appeared February 15, 1927

SUMMARY OF 3950 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	1139	10514.3	523.3	4.98
Class BB	289	10331.1	516.8	5.00
Class CC	364	9837.2	493.3	5.01
Class DD	366	9522.6	477.3	5.01
Class EE	415	8937.6	454.1	5.08
Class FF	489	8691.0	455.8	5.24
Class GG	888	8080.9	419.3	5.19
	3950	9408.2	476.8	5.07

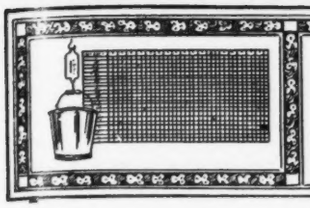
Milk Production
Best Year's Record 20006.4 lbs.
Av. Ten Largest Records 18377.3 lbs.

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 889.0 lbs.

HONORABLE MENTION

Largest Double Letter Record for which certificate has been written since last issue of JOURNAL: Miss Daisy of Maple Hill 72610, Re-entry: 16305.1 lbs. milk, 672.5 lbs. butter fat in Class AA.

**Requirement: For each day over the minimum age add 0.1 lbs. butter fat to the minimum requirement.



TEN LEADING COWS
IN EACH OF THE SEVERAL CLASSES OF THE FARMER'S DIVISION

		Lbs. Milk	% B.F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum requirement 360 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	*Crescenda 71233 A. R. 19321	13154.2	5.03	661.3	183.7
	Red Wing's Bonny of Scott Farm 77460 A. R. 18797	12002.0	5.29	634.5	176 3
	Midgetta 107991 A. R. 17995	12525.2	4.77	597.1	165.9
	Cone 75845 A. R. 18894	9974.1	5.71	569.4	158.2
	Clarabelle of the Rancho 121269, A. R. 11974	12458.6	4.56	568.1	157.8
	Biddy of Topsham View Farm 91927 A. R. 16809	11134.9	5.09	566.6	157.4
	Bessie of Chestnut Grove Farm 94909 A. R. 18140	12600.6	4.46	561.4	155.9
	Cleland's Pollyann 114700 A. R. 18944	10736.9	5.23	561.2	155.9
	Ada's Queen of Dean Valley 71095 A. R. 10119	11781.3	4.72	556.4	154.6
	Barbara Glenwood 87771 A. R. 11486	9678.8	5.74	555.4	154.3
CLASS BBB Four and One-Half to Five Years** Minimum requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
	Rose of Valley Gem 121145 A. R. 15776	10662.2	4.86	518.3	146.7
	Docile's Pride of Oronoko 117538 A. R. 15325	9706.9	5.18	503.1	146.3
	Bessie B. of Elm Farm 110552 A. R. 17646	10493.0	4.79	502.9	144.4
	Marna's Jewel of Sun Set View 115526 A. R. 19070	9339.3	5.23	488.4	137.4
	Quicksilver Annette 102468 A. R. 15817	9180.6	5.27	483.5	134.9
	Champion Lass of Scott Farm 2d 113951 A. R. 18802	9128.8	5.26	479.8	137.0
	Corium Betty 111897 A. R. 17745	9913.4	4.83	478.8	137.3
	Gilmore's Tipperary 82359 A. R. 14284	9253.7	5.11	473.0	133.9
CLASS CCC Four to Four and One-Half Years** Minimum requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	*Birchwood's Barbara 129844 A. R. 19282	9861.4	5.56	548.6	168.5
	Sharon Bell 76326 A. R. 8166	9171.9	5.90	541.4	165.5
	Fawn of Cornalfa 114652 A. R. 14016	9810.4	5.14	504.6	151.5
	Edgerton's Marvina 88619 A. R. 13082	8561.5	5.82	498.2	146.5
	Marette of Bonnie View Farm 124323 A. R. 17655	8782.4	5.61	493.1	146.9
	Foshay's Jeanette 100220 A. R. 13665	9069.1	5.16	467.6	140.0
	Gilmore's Y. Girl 90004 A. R. 15026	9303.4	4.89	455.0	137.9
	Imp. Tackler II. of Brickfield 150682 A. R. 17124	8709.9	5.21	453.7	137.3
	*Melba's Sylvia of Shagbark 122536 A. R. 19251	10115.2	4.44	449.0	131.6
CLASS DDD Three and One-Half to Four Years** Minimum requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Arvon's Ivy 137046 A. R. 17700	10064.9	5.16	518.9	163.8
	Warrior's Hope 131014, A. R. 19152	8981.2	5.71	512.4	161.0
	Langwater Elegy 117251 A. R. 17036	9884.1	4.91	484.9	151.8
	Elm Tree Cosette 126419 A. R. 18179	10110.8	4.75	480.1	154.9
	Tulip of Summit 122469 A. R. 18082	8793.6	5.45	479.6	148.8
	Escalon Nancy 115812 A. R. 14953	9663.5	4.95	478.0	150.2
	Dora's Ida of Grove Farm 89200 A. R. 13211	8313.7	5.61	466.2	155.2
	Gerar Richmond 80034 A. R. 12675	7826.4	5.89	461.2	143.1
	Red Echo Jessica 122562 A. R. 15953	7157.9	6.34	453.9	144.6
CLASS EEE Three to Three and One-Half Years** Minimum requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	*Criterion's Polly of Farview 147875 A. R. 19322	9227.5	5.76	531.7	183.0
	Waldorf's Periwinkle 130346 A. R. 16300	8491.1	6.24	530.0	177.3
	*Vanity's Lucille of Mount Fair 151129 A. R. 19319	9576.1	5.43	520.1	171.9
	Beatrice of Horton Farm 172749 A. R. 17755	9869.2	5.21	514.5	174.7
	Lady Belva of Edgewood Farm 142014, A. R. 19153	11895.9	4.22	502.5	164.8
	Yeksa's Gold Lassie 139557 A. R. 18255	9202.9	5.13	472.0	155.2
	Foshay's Jeanette 100220 A. R. 13665	8345.0	5.62	468.7	157.2
	Rose Louise of Meadow Springs 144631 A. R. 19195	9470.4	4.92	466.4	159.5
	Imp. Barbis of Lilyvale 159283 A. R. 16609	8694.1	5.27	457.8	155.9
CLASS FFF Two and One-Half to Three Years** Minimum requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Oregon Pet 112652 A. R. 15754	8849.0	5.85	517.3	181.9
	Vranta's Queen of Blue Ridge 142211 A. R. 17906	8270.4	5.49	454.2	165.9
	Clara of Chippewa 140337 A. R. 18083	7936.3	5.63	446.6	161.2
	Interloch's Lily 128276 A. R. 16981	9002.1	4.92	442.8	161.3
	Mayflower's Fawn Face 92475 A. R. 13794	8503.4	5.20	442.1	155.3
	Stillaguamish Fluff 121307 A. R. 16008	8590.2	5.11	438.6	157.5
	Wild Farms' Ultra Celia 145213 A. R. 18705	8282.7	5.19	429.7	150.9
	Meadowland Leota 126354 A. R. 16317	8120.8	5.24	425.4	156.0
	*Highland Farms Peerless Daughter 195783 A. R. 19320	8135.0	5.22	424.6	150.5
	Golden Glow of Fairleigh 139624 A. R. 18180	8611.4	4.92	423.8	155.5
CLASS GGG Under Two and One-Half Years** Minimum requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	May's Emma 159093 A. R. 18972	8850.0	5 87	519.2	197.0
	Waldorf's Nancy 156967 A. R. 18808	9572.3	5.40	516.5	196.8
	Mazie of Blue Clay 142616 A. R. 17644	8377.5	5.40	452.7	169.9
	Tuscarora Alice's Erma 147619 A. R. 17653	8059.7	5.49	442.5	175.0
	Elm Tree May Belle 140713 A. R. 17865	8618.8	5.09	438.9	168.6
	Giant Oak Farm Lady 140973 A. R. 17369	8618.1	5.07	437.0	171.0
	Waldorf Flossie 154462 A. R. 19032	7837.8	5.41	424.1	160.6
	River Banks Nella Jay 149720 A. R. 16781	8348.2	5.06	422.3	157 8
	Springdale May Queen 162593 A. R. 19033	8479.1	4.96	420.2	163.3
	Waldorf Primrose 156870 A. R. 18757	6512.2	6.28	409.0	156.8

Average yield of 70 Class Leaders 9473.1 lbs Milk; 497.5 lbs. Butter Fat; 5.25 per cent.

The above are as they appeared February 15, 1927

SUMMARY OF 471 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AAA	125	8936.6	436.1	4.88
Class BBB	39	8419.2	427.0	5.07
Class CCC	35	8316.2	428.7	5.15
Class DDD	42	8055.2	410.4	5.09
Class EEE	57	7786.4	400.4	5.14
Class FFF	60	7269.7	376.0	5.17
Class GGG	113	6700.5	340.3	5.08
	471	7881.0	397.6	5.05

Milk Production
Best Triple Letter Record 13154.2 lbs.
Av. Ten Largest Records 12194.6 lbs.

Butter Fat Production
Best Triple Letter Record 661.3 lbs
Av. Ten Largest Records 596.1 lbs.

HONORABLE MENTION

Largest Triple Letter Record for which Certificate has been written since last issue of JOURNAL: Crescenda 71233, A. R. 19321: 13154.2 lbs. milk, 661.3 lbs. butter fat in Class AAA.

*First appearance in this list. **Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the one-day basis. Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †.*

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % B. Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ADKINS, B. F., COSQUAY FARM, HEBRON, MD.								
Cosquay's Marigold 146184	E	309	Dec	679.5	5.80	39.41	9118.9	455.19
Cosquay's Rose of Gold 88531	A	232	Dec	933.5	6.17	57.60	9714.5	485.89
Cosquay's Ruth 158551	E	85	Dec	927.7	4.97	46.11	2755.9	127.36
Cosquay's Sweet Rose 131418	B	309	Dec	850.4	5.47	46.52	11522.9	522.45
AGNEW, J. S., INVERNESS FARM, BURKEVILLE, VA.								
Beautiful of Inverness 197549	C	353	Nov	205.8	7.81	16.07	6501.5	376.11
Berline of Inverness 197548	C	307	Nov	265.1	6.08	16.12	7111.6	353.63
Cavalier's Oakhurst Daisy 157443	D	365	Nov	38.9	6.92	2.69	12266.1	621.8
Oakhurst Josephine 130244	C	326	Nov	517.4	7.09	36.68	10751.5	572.24
Oakhurst Polly Anna 133450	C	233	Nov	599.0	5.83	34.92	7539.7	362.58
Queen Daisy of Inverness 206076	E	233	Nov	692.1	4.60	31.84	8088.0	381.97
Wolfpen Francoise 108993	A	148	Nov	737.8	5.14	37.92	4604.8	212.96
AINGER, F. B., JR., RED ROSE FARMS DAIRY, NORTHVILLE, MICH.								
Beauty's Missaukee Nellie 117069	A	331	Nov	419.8	5.77	24.22	10407.8	501.17
†Dolly's Missaukee Dora 183891	G	252	Dec	368.2	4.93	18.15	3908.3	169.92
Lady Helen of Bon Ayre 127278	B	140	Oct	445.0	5.08	22.61		
		170	Nov	333.4	5.46	18.20		
		201	Dec	331.0	5.40	17.87	3888.9	186.26
Maggie's Missaukee Daisy 112068	A	301	Oct	319.1	3.83	12.22		
		331	Nov	248.4	4.50	11.18	8729.8	363.91
Missaukee Alverda 121242	E	365	Oct	183.9	5.57	10.24	11240.3	547.0
Missaukee Red Rose 157191	G	324	Oct	544.1	5.10	27.75		
		354	Nov	408.4	5.65	23.07	9412.9	439.54
†Missaukee Roseland 139667	E	304	Oct	442.3	5.58	24.68		
		305	Nov	11.2	5.58	.62	8679.0	443.2
Norman's Missaukee Blue Bell 154410	F	260	Dec	606.5	5.26	31.90	7855.1	384.32
ALABAMA, STATE OF, KILBY DAIRY FARMS, MONTGOMERY, ALA.								
Alabama Minnie Lee 186225	G	187	Dec	707.8	4.25	30.08	5371.2	200.36
Alabama Princess 186222	F	122	Dec	769.7	4.35	33.48	3472.1	129.53
Alabama's Highland Pride 186217	F	304	Dec	354.2	4.79	16.97	5908.4	224.47
Alabama's Queen Madge 186226	G	172	Dec	583.0	4.19	24.43	3834.6	149.48
Bertha's Glen Gable Girl 107901	A	365	Dec	405.2	4.30	17.42	9848.4	419.6
Bessie's Bonnie of Hazelbrook 62641	A	189	Dec	860.6	4.55	39.16	6254.9	273.92
Gertrude Bell 85644	A	365	Dec	153.6	5.92	9.09	10290.8	491.2
Highland Elizabeth 123417	B	216	Nov	716.4	4.40	31.52		
		247	Dec	739.9	5.25	38.84	7867.8	346.44
Kilby's Lady Bertha 186214	E	199	Dec	674.6	4.75	32.04	5453.3	217.68
Kilby's Lady Edna Darden 151902	C	191	Dec	562.8	5.05	28.42	5108.3	228.23
Kilby's Lady Mae 186215	E	199	Dec	557.4	4.54	25.31	4853.5	191.35
Loelle 193319	E	325	Dec	371.8	5.80	21.56	6769.1	313.40
Lucy of Maple Grove 61868	A	365	Dec	161.3	3.55	5.73	8601.2	338.7
Phyllis Glenwood 186211	D	314	Dec	343.4	4.05	13.91	9256.1	320.37
ALDRICH, STUART M., THE ALDRICH FARM, REHOBOTH, MASS.								
Agnes of Maplecroft 69926	A	285	Dec	1042.9	5.05	52.67	16189.0	666.90
Endicott Fair Maid 170363	G	313	Dec	322.9	5.61	18.11	7511.4	344.23
†Liza S. 123428	B	305	Dec	145.2	5.92	8.60	9229.6	456.7
Sunnyvale Forever 150320	F	349	Dec	299.1	3.95	11.81	7646.7	323.73
Sunshine of Longwood 123275	A	189	Dec	772.6	5.97	46.12	6298.1	333.18
ALEXANDER, WALTER, COMPANY, BONNIE DOON FARMS, WAUSAU, WIS.								
Annabel of Bonnie Doon 138987	C	171	Dec	725.8	5.49	39.85	5670.2	291.43
Cherub's Fairy of Bonnie Doon 167705	G	236	Dec	655.1	6.05	39.63	5858.1	333.09
ALGER, JOHN H., SPRING BROOK FARM, BROADWAY, VA.								
Flossie's Fern of Spring-Brook 194911	F	310	Dec	402.2	6.30	25.34	5501.5	328.90
Stella of The Owl's Nest 91806	A	263	Dec	878.2	5.17	45.40	10301.8	513.37
ALLWARDT, MARTIN T., HIAWATHA FARM, GIBSONBURG, OHIO.								
Hiawatha Dido 116531	B	299	Sept	397.5	8.03	31.92		
		330	Oct	346.7	6.19	21.46		
		360	Nov	233.8	6.51	15.22		
		365	Dec	34.6	6.51	2.25	7677.8	464.7
Hiawatha Judy 187854	G	335	Dec	483.2	5.45	26.33	8057.9	394.92
Hiawatha Lulu 168139	G	335	Dec	315.1	7.25	22.84	6583.5	364.33
Hiawatha Pearl 133472	C	365	Dec	102.4	5.01	5.13	9759.0	475.5
*Hiawatha Pink 91574	A	31	Dec	1903.1	4.48	85.26		
s. Lone Pine Elevator 42094								
d. Snippie Glenwood 29089 A. R. 1853								
AMES, JOHN S., LANGWATER FARM, NORTH EASTON, MASS.								
Jacquelin of the Prairie 146498	E	272	Dec	713.5	7.00	49.95	8958.4	519.34
'Langwater Clara 127874	B	113	Dec	1149.2	6.42	73.78	4721.9	258.50
Langwater Duvaux Rose 158529	G	297	Dec	841.7	5.72	48.15	10190.7	494.34
Langwater Titania 154222	G	365	Dec	254.2	5.50	13.98	11194.3	530.1
ANDREW, H. R. & NELSON, ELMER, BUTTERFIELD FARM, LIVINGSTON, WIS.								
Blanche of Try Valley 96850	A	272	Dec	444.3	5.32	23.64	8473.0	371.26
Mabel of Little Platt 90069	A	268	Nov	744.2	5.42	40.34		
		299	Dec	718.6	5.11	36.72	10517.3	482.61
Twinkle of Little Platt 80506	A	91	Dec	1010.7	5.91	59.73	3155.8	169.83
ARCHER, CAROLINE, FLYING HILL FARMS, READING, PA.								
Prisca of Flying Hill 158477	E	44	Dec	1284.0	4.32	55.47	1846.5	75.05
Prudella of Flying Hill 159188	E	92	Dec	850.1	4.84	41.14	2819.0	144.52
Prue of Flying Hill 121818	A	67	Dec	1075.5	4.03	43.34	2411.4	103.06
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
Bonny Lad's Fancy of Four Pine 162834	G	168	Nov	758.8	5.72	43.40		
		199	Dec	754.0	5.69	42.90	5916.9	311.80
Imp. Dot II. of Ville Baudu 185989	G	43	Nov	996.2	4.39	43.73		

		74	Dec	923.6	4.27	39.44	2326.6	101.07
Elaine of Four Pine 155328	G	362	Nov	553.8	6.93	38.38		
		365	Dec	42.4	6.93	2.94	8361.1	437.3
Eminence's Favorite of Four Pine 162835	G	192	Nov	606.9	6.73	40.84		
		223	Dec	534.8	6.45	34.49	5337.0	308.51
Imp. Grace of the Salines 185982	G	7	Nov	264.9	4.63	12.26		
		38	Dec	1322.5	4.40	58.19	1587.4	70.45
s. Imp. Bickleigh Nobleman 110902								
d. Goldena of the Norgiots R. G. A. S. 14843 P. S.								
King's Elnor of Four Pine 147009	E	130	Nov	957.8	5.15	49.33		
		161	Dec	923.5	5.51	50.88	5496.3	276.71
King's Empress of Four Pine 191576	F	90	Nov	852.8	4.76	40.59		
		121	Dec	852.9	4.60	39.23	3563.6	162.10
King's Evaline of Four Pine 147011	G	365	Sept	19.4	5.15	1.00	10403.2	492.6
King's Fancy of Four Pine 162833	G	160	Nov	618.7	6.40	39.60		
		191	Dec	635.0	6.39	40.58	4698.2	265.01
Imp. White Rose des Marais 185984	G	22	Dec	869.0	4.71	40.93		
s. Imp. Bickleigh Nobleman 110902								
d. White Rose of the Pont R. G. A. S. 16615 P. S.								

BAKER & HUTCHISON, COLLEGE HILL FARM, HIRAM, OHIO.

†Princess of College Hill Farm 156839	F	302	Dec	521.9	5.40	28.18		
		305	Jan	51.6	5.40	2.79	6782.6	286.8

BALDWIN, DWIGHT, MAPLE RIDGE FARM, WESTBORO, MASS.

Beechwood Lady Phyllis 155858	G	365	Dec	201.3	7.46	15.02	8804.2	498.0
Della of Maple Ridge 161233	G	299	Dec	736.7	7.32	53.93	8193.4	491.77
Dora of Maple Ridge 154322	E	207	Dec	795.0	5.65	44.92	6449.4	306.28
†May Belle of Rockingham 128049	A	31	Dec	1522.1	4.61	70.17		
s. Langwater Holliston 28055 A. R.								
d. Imp. Gay Sumac 45957 A. R. 12182								
Mixter Farm Dairymaid 106057	A	321	Dec	809.7	5.02	40.65	11936.5	542.58
Mixter Heatherbloom 166703	G	365	Nov	607.4	6.51	39.54	9665.7	544.8
Upland's Maid 124524	C	345	Dec	910.4	6.33	57.63	14020.2	714.38

BALLARD BROS., BALLARD FARM, NILES, MICH.

Iris of Ballard Farm 161891	G	305	Dec	444.8	6.13	27.27	6216.1	335.9
†Lois of Ballard Farm 100223	A	305	Dec	299.9	7.26	21.77	9256.8	450.1
†Marjorie of Ballard Farm 98543	A	305	Dec	301.3	5.75	17.32	9214.6	429.4

BARCLAY, W. L., WILLIAMSPORT, PA.

June May 99154	A	365	Mar	588.2	5.25	30.88		
				9.7	3.97	.39	11253.7	514.5
Major's Mabel 122688	D	365	Mar	407.0	5.80	23.61	9200.2	455.7

BARKER, M. J., JR., MRS., BEARDSLEY FARMS, GARRETTSVILLE, OHIO.

*†Auricula's Pride 117919	A	15	Nov	756.1	4.16	31.45		
		46	Dec	1608.9	3.87	62.26	2365.0	93.71
s. Lieutenant Governor 58842 A. R.								
d. Auricula's Dewdrop 41538 A. R. 9574								
Babe of Shady Lawn Guernsey Farm 116394	A	223	Dec	1040.9	5.79	60.27	8534.1	441.68
Barkrest Freda 151277	G	365	Dec	700.8	5.70	39.95	10673.5	532.1
*Bleu-Bell of Drury Lane Farm 99927	A	7	Nov	304.2	4.93	15.00		
		38	Dec	1695.4	4.93	83.58	1999.6	98.58
s. Rajah of Linda Vista 26893 A. R.								
d. Glendora of Drury Lane 53508 A. R. 13187								
Ellen of Shady Lawn Guernsey Farm 134749	B	30	Dec	1160.9	4.79	55.61		
s. Paul Poster of Drury Lane Farm 16823 A. R.								
d. Little Nell of Shady Lawn Guernsey Farm 90527								
Girlie of Shady Lawn Guernsey Farm 103693	A	196	Dec	947.4	4.77	45.19	7262.7	309.66
Halfred Farms Pet 116617	A	264	Dec	884.9	4.75	42.03	9610.4	405.71
Irene of Shady Lawn Guernsey Farm 130242	C	365	Dec	158.3	6.04	9.56	12369.8	646.7
Nellie's Golden Lassie 147213	B	161	Dec	621.5	5.85	36.36	4069.6	208.49
Nellie's May Day 149494	D	187	Dec	740.7	5.77	42.74	5331.5	288.73
Noble's Mole's Yellow Daisy 122177	B	153	Dec	1062.5	5.08	53.98	6079.2	289.63
Prudence of Drury Lane Farm 76591	A	218	Dec	794.3	6.15	48.85	6943.4	376.92

BARRON, C. W., THE OAKS FARM, COHASSET, MASS.

Chieftain's Marie of Oaks Farm 156917	F	365	Dec	537.8	6.16	33.13	8924.5	491.5
Chieftain's Rosie of Oaks Farm 156924	G	287	Dec	724.1	5.10	36.93	7933.1	395.99
Chieftain's Topsy of Oaks Farm 156926	G	287	Dec	807.7	5.37	43.37	9575.2	428.81
Imp. Hopewell of King's Mills 216375	D	71	Dec	1141.2	4.73	53.98	2666.1	129.31
Imp. Kitty of Courtil Simon 188012	E	214	Dec	475.2	6.48	30.79	5296.3	284.16
Imp. Kitty II. of Petites Hougues 216374	B	43	Dec	1025.0	5.69	58.32	1400.8	76.55
Leader's Bella of Oaks Farm 147498	D	142	Dec	639.4	5.81	37.15	3738.9	187.54
Leader's Flower of Oaks Farm 134339	C	208	Dec	683.0	6.38	43.58	5516.2	319.76
Leader's Polly of Oaks Farm 156931	F	101	Dec	995.5	5.35	53.26	3383.2	171.58
Leader's Primrose of Oaks Farm 145614	C	51	Dec	1561.7	3.99	62.31	2446.8	101.61
Leader's Queen of Oaks Farm 156929	E	18	Dec	683.4	3.93	26.86		
s. Florham Leader 55682 A. R.								
d. Imp. Herald's Queenie II. des Paysans 139436								
Imp. Minnie Ann II. of Val Dairy Farm 188420	A	245	Dec	940.7	5.42	50.99	9582.2	460.92
Miss Spotswood of Oaks Farms 142867	E	325	Dec	783.3	5.71	44.73	10217.9	488.17
Raider's Cherry of Oaks Farm 156925	F	142	Dec	890.7	4.82	42.93	4535.2	202.00
Raider's Valentine of Oaks Farm 156920	E	46	Dec	957.5	3.91	37.44	1418.6	54.96
Imp. Reddie II. of Ashwood 216373	A	17	Dec	789.7	4.57	36.09		
s. Governor's Pearl R. G. A. S. 3428 P. S. A. R.								
d. Reddie of Ashwood R. G. A. S. 5294 F. S.								
Imp. Rita II. of Simon's Lane 188423	F	226	Dec	922.1	4.88	45.00	7767.0	353.11
Imp. Sweet Briar V. of St. Martin's 188422	F	275	Dec	681.7	5.67	38.65	7648.6	393.77

BARTELL, REINHARD G., SILENT BROOK FARM, THIENSVILLE, WIS.

Dairymaid's Katie of Silent Brook 108951	A	92	Dec	1389.4	4.74	65.86	3994.7	172.73
Silent Brook's May 178893	G	76	Dec	693.7	4.87	33.78	1756.9	82.38

BARTLETT, R. W. & CAROLYN Y., PINE GROVE GUERNSEY FARM, BARRON, WIS.

Ann of Pine Grove Farm 155281	D	214	Dec	489.1	5.10	24.94	5960.2	261.96
Patricia of Pine Grove 136050	D	343	Dec	264.3	6.11	16.15	7609.4	394.19
Star of Pine Grove Farm 111147	A	219	Dec	638.1	5.00	31.91	6852.8	310.94

BEASMAN, F. B., FAIRHAVEN FARMS, SYKESVILLE, MD.

Clara's Violet of the Sycamores 103399	A	288	Dec	1155.5	3.81	44.02	12710.6	493.06
Fairhaven Haraf 165624	G	172	Dec	974.6	4.65	45.32	5761.6	269.57

BECK, J. D., WEST LAWN FARM, VIROQUA, WIS.

Dolores of Tyranena 176726	D	298	Dec	563.6	5.18	29.19	7128.7	318.81
Dorine of Springhurst 64747	A	261	Dec	503.4	5.48	27.59	6022.6	290.49
Frenchman's Irene of West Lawn 175597	E	178	Dec	589.7	3.82	22.53	3926.1	151.61
Melba of West Lawn 175596	E	334	Dec	490.5	5.65	27.71	7701.5	371.62

BENEDICT, WALTER L., "ARVON," MARENGO, OHIO.

†Arvon's Jane 199209	C	282	Nov	334.0	9.89	33.03		
		305	Dec	197.3	8.39	16.55	6014.6	373.7
Arvon's Pansy's Lassie 200888	E	233	Dec	449.1	6.09	27.35	4865.5	267.99
Lavone of Arvon 164566	A	235	Dec	989.2	5.39	53.32	9401.7	459.55
†Murrell's Vanity of Arvon 137049	E	305	Dec	398.2	6.69	26.64	6290.9	341.6
Polly of Arvon 178764	A	150	Dec	856.6	5.44	46.60	4934.5	264.51

BENNETT, A. C., WILLIAMSTOWN, VT.

†Red Echo Judith 163267	G	298	Dec	520.2	5.75	29.91	7272.9	339.93

BILES, C. W., TWIN PINE FARM, RANDOLPH, OHIO.

†Miss Jewelette of Pleasant Valley 42206	A	264	Nov	406.5	4.90	19.92		
		295	Dec	321.0	4.80	15.41		
		305	Jan	70.1	5.59	3.92	8387.4	347.4
Xmas Belle of Twin Pines 133842	C	196	Nov	672.8	4.30	28.93		
		227	Dec	556.2	4.31	23.97	7048.9	266.37

BISHOP, D. T., HARTVILLE, OHIO.

†Hesitator's Rose 72460	A	288	Dec	880.3	4.80	42.25	10098.9	451.32
Raider's Murne of Gazelle 101718	A	344	Dec	854.0	4.89	41.76	12426.2	545.26

BLAIR, D. H., WENDELL, IDAHO.

Grumby's Harriett of Hagerman 137989	D	297	Dec	581.5	6.66	38.73	9440.9	450.89
Harriett's Marie of Hagerman 173480	G	202	Dec	570.4	6.83	38.96	4883.9	243.29
Marais' Grumby of Hagerman 125861	B	334	Nov	115.9	6.06	7.02		
		365	Dec	281.5	6.06	17.06	7525.7	379.6

BOICE, D., NEW LONDON, OHIO.

Laddie's Bell 65085	A	225	Nov	665.6	4.65	30.95		
		256	Dec	556.9	4.50	25.06	8029.0	327.65

BOSWELL, H. E., BURKEVILLE GUERNSEY FARM, BURKEVILLE, VA.

Catherine of Burkeville 131426	C	323	Nov	548.3	7.13	39.09	10015.6	542.55
Patience B. of Piedmont 90748	A	351	Nov	570.4	7.43	42.38		
		365	Dec	212.3	7.43	15.77	9800.8	523.1
Patience C. 113490	A	356	Nov	628.6	6.40	40.23		
		365	Dec	174.9	6.40	11.19	10995.6	555.5
Peggie of Springfield 90892	A	314	Nov	752.6	6.20	46.66	10303.4	543.55
Royal Ella 108777	A	17	Nov	560.6	4.54	25.45		
s. Ella's Royal 48701								
d. Bimba 24565								

BRANT, D. O., BRANT RANCHO, OWENSMOUTH, CALIF.

Admiral's Jennie of the Rancho 176343	G	73	Dec	877.0	4.43	38.85	1961.7	86.57
†Alice Leman of the Rancho 139963	A	209	Dec	1256.9	4.65	58.45	10044.1	445.05
Angus Queen of the Rancho 206266	F	275	Dec	589.1	5.92	34.87	6668.5	341.44
Beauty of Ioka Farm 121092	B	365	Oct	173.7	5.12	8.89	12821.0	603.8
Betty of the Rancho 2d 98781	A	275	Dec	951.1	4.34	41.28	12116.2	525.85
†Buttercup of Bon Ayre 131790	B	228	Dec	626.3	5.75	36.01	6107.0	335.08
Chorus Girl of the Rancho 172580	C	14	Nov	484.9	3.77	18.28		
		45	Dec	1274.9	3.77	48.06	1759.8	66.34
s. Bayberry Barrier 45697								
d. Cousin Florence of the Rancho 121268 A. R. 14095								
Cleo of the Rancho 148452	E	160	Dec	709.1	5.24	37.16	3913.5	190.68
*Corfu of the Rancho 95172	A	17	Nov	732.5	3.86	28.27		
		48	Dec	1581.5	3.86	61.05	2314.0	89.32
s. Brookmead's White Face 32211 A. R.								
d. Corfu of Hillside 70111 A. R. 7316								
Cousin Florence of the Rancho 121268	A	146	Dec	1531.3	3.98	60.95	8496.8	358.83
Fenix of the Rancho 120788	A	75	Dec	1120.6	3.63	40.68	2616.1	96.01
Golden Fenix of the Rancho 162625	G	227	Dec	1168.1	3.64	42.52	9194.9	312.28
Golden Seal of the Rancho 156401	F	208	Dec	617.8	4.10	25.33	5234.1	218.91
Golden Ula of the Rancho 162626	G	214	Dec	862.6	4.55	39.25	6346.0	275.72
Gusta of Palmhurst 107891	A	302	Dec	522.3	5.77	30.14	8507.9	452.88
*Helen of Quirk Farms 115631	A	6	Nov	266.8	5.47	14.59		
		37	Dec	1534.6	5.47	83.94	1801.4	98.53
s. York of Quirk Farms 70564								
d. Helen of Sherwood 35144								
*Katharine of the Rancho 139615	C	16	Nov	442.5	4.03	17.83		
		47	Dec	1035.1	4.03	41.71	1477.6	59.54
s. Brookmead's White Face 32211 A. R.								
d. Pet of the Rancho 98780 A. R. 12703								
Mary Ann Zinnia of the Rancho 158932	E	61	Dec	1058.5	4.03	42.66	2032.2	92.03
Maxine Hambro 2d 132136	B	100	Dec	1217.3	4.42	53.80	3983.3	177.08
Mixter Farm Juanita 151326	B	113	Dec	932.8	4.93	45.99	3654.8	169.17
Mixter Farm Twilight 151340	C	73	Nov	881.5	4.72	41.61		
		104	Dec	857.6	5.03	43.14	3049.8	144.91
Mixter Sunlight 113304	A	129	Dec	916.8	5.01	45.93	4204.3	188.76
Myrtle of the Rancho 145654	E	243	Dec	880.3	5.33	46.92	7737.9	359.45
Nedra Hambro 104633	A	330	Dec	1167.2	4.50	52.52	13713.8	599.08
Omar's Redwing of the Rancho 173602	G	228	Dec	650.2	4.73	30.75	6009.9	260.50
Pollyanna of the Rancho 132513	C	286	Dec	1059.2	3.59	38.03	9363.2	355.97
Princess Advent of El Rinconada 120857	B	365	Dec	414.1	3.87	16.03	15422.0	690.2
Princess Nell of Palmhurst 102483	A	320	Dec	1386.6	5.55	76.96	15416.6	779.84
Princess Retta of Palmhurst 103298	A	325	Dec	1038.7	5.20	54.01	12803.5	616.20
Princess Valentine of Bon Ayre 133618	D	365	Nov	194.7	5.72	11.14	11086.1	559.6
Rose Queen of the Rancho 212433	G	153	Dec	851.8	4.43	37.73	4401.1	174.78
Royal Red Rose of the Rancho 201971	G	284	Dec	602.4	5.70	34.34	6781.4	302.72
Royal's Melissa of the Rancho 214481	G	87	Dec	789.4	4.70	37.10	2218.2	109.11
Royal White Rose of the Rancho 201972	G	237	Nov	716.3	4.44	31.80		
		268	Dec	807.0	4.66	37.61	7998.1	329.52

Ruby Rose of Saginaw 113122	A	293	Dec	645.9	4.79	30.94	9703.3	439.79
Silverwood's Verbena 129756	D	363	Dec	933.3	5.24	48.90		
		365	Jan	51.9	5.24	2.72	13905.0	666.6
Sunkist of the Rancho 173866	D	365	Dec	368.3	6.38	23.50	11479.5	627.1
Twinkle Star of the Rancho 172578	D	182	Dec	1043.4	5.10	53.21	6603.6	289.65
Ula of the Rancho 128402	A	287	Dec	1220.0	4.55	55.51	12894.7	520.27
Wedgemere Silvia 132010	C	295	Dec	1031.1	4.56	47.02	12808.6	541.59
White Face Felois of the Rancho 203427	G	275	Dec	621.3	4.79	29.76	6825.1	330.58
White Face Kathryn Jane of the Rancho 170359	G	214	Dec	626.8	5.04	31.59	5118.3	233.80
White Face Orgullo del Rancho 170360	G	256	Dec	603.3	5.06	30.53	5638.5	272.26
Yeoman's Mixter Empress 124205	A	208	Dec	923.3	5.00	46.17	7059.4	326.87

BREWER, H. D., ARD-NA-CLACHAN FARM, SHREWSBURY, MASS.

Golden Amelia of Buttonwood 93973	A	197	Oct	902.7	4.47	40.35		
		227	Nov	855.3	4.55	38.92		
		258	Dec	809.2	4.89	39.57	9327.7	387.67
Halfred Farms Twilight 111880	A	196	Nov	1211.6	5.02	60.82		
		227	Dec	1060.5	5.07	53.77	10502.7	511.34
Homestead Rose Cherub 155645	E	122	Nov	732.8	4.96	36.35		
		153	Dec	719.6	5.09	36.63	3877.9	184.52
Iris of Wild Goose Farm 124798	C	365	Nov	476.4	6.85	32.63	9627.9	539.1
Miss Spotswood of A. D. F. 66091	A	365	Nov	616.0	5.57	34.31	11183.1	529.4
Mixter Farm Judith 151346	C	22	Nov	730.5	4.94	36.09		
		53	Dec	1059.6	4.94	52.34	1790.1	88.43
s. Langwater Fisherman 21873 A. R.								
d. Yeoman's Mixter Glamour 62967 A. R. 6916								
Mixter Golden Feather 151354	D	147	Nov	1108.8	5.18	57.44		
		178	Dec	1058.8	5.27	55.80	7260.9	333.53

BROWN, CHARLES G., BROWNLEA FARM, LEXINGTON, OHIO.

Brownlea Primrose 198093	E	8	Nov	324.4	4.46	14.47		
		39	Dec	1361.3	4.46	60.71	1685.7	75.18
s. Langwater Cain 74760								
d. Rose of Brownlea Farm 139018								
Croupette's Generous of Brownlea Farm 140118	A	63	Dec	1931.4	3.89	75.13	3877.0	156.26

BUCKLIN, WALTER S., BUCKLIN FARM, NEW LONDON, N. H.

Bucklin's Benita 159917	D	7	Nov	138.7	5.50	7.63		
		38	Dec	705.5	5.48	38.66	844.3	46.29
s. Upland's Diamond 57172								
d. Imp. Governess of Pleinmont 69292 A. R. 9953								
†Bucklin's Bettina 171702	F	73	Dec	451.7	4.61	20.82	1167.9	51.36
†Bucklin's Buttercup 158930	F	96	Dec	539.6	5.19	28.01	1737.1	91.14
†Edgerton's Marvina 88619	A	245	Dec	637.4	6.26	39.90	7494.8	414.81

BURDEN, HENRY, LONGVIEW FARMS, CAZENOVIA, N. Y.

Janet of Longview 156667	F	310	Dec	635.0	5.50	34.93	7686.7	396.78
†Laddie's Anvonette of Longview 210350	G	30	Nov	657.5	4.85	31.89		
		61	Dec	639.6	4.85	31.02	1297.1	62.91
s. Roxa's Laddie of Le Beurre Farm 84434								
d. Floret of Eastside 122548								
*†Margaret of Home Acres 138542	B	21	Nov	678.6	5.60	38.00		
		52	Dec	915.3	5.60	51.26	1593.9	89.26
s. Odora's Golden Secret of Tarbell Farms 42620 A. R.								
d. Imp. Donnington Beauty 3d 45943								
†Pixie of Longview 171065	G	195	Dec	656.8	4.80	31.53	4770.3	218.96
Prudence of Longview 160435	G	236	Dec	644.5	5.44	35.06	6102.7	311.41

BURTON, DONALD, ELDERWOOD FARM, EAGLE, WIS.

Elaine of Elderwood 175480	G	129	Dec	701.0	5.15	36.10	3219.3	160.24

BURTON, ROY, ELDERWOOD FARM, EAGLE, WIS.

Dawn of Elderwood 168888	F	92	Dec	737.8	5.15	38.00	2227.2	115.45
†Frenchman's Charity of Elderwood 170929	F	26	Nov	743.3	4.30	31.96		
		57	Dec	834.6	5.42	45.24	1577.9	77.20
s. Frenchman's Stamp 80875								
d. Arion's Beda of Elderwood 102729 A. R. 18494								
Myrtle of Elderwood 163931	G	317	Dec	427.9	5.70	24.39	5887.3	315.89

CALDWELL, R. B., HAZELWOOD FARMS, CHESTER, S. C.

Brilliant of Brice Farm 134720	C	281	Dec	729.2	6.27	45.72	8662.8	487.80
Hazelwood Belle 152491	D	87	Dec	851.7	5.15	43.86	2500.2	122.66
Hazelwood Countess 155382	E	200	Dec	798.4	4.64	37.05	6186.9	282.42
Hazelwood Queen of the South 164067	G	302	Dec	705.4	4.90	34.56	8922.6	396.97
Hazelwood Rose 169972	F	21	Nov	574.7	5.19	29.83		
		52	Dec	804.6	5.19	41.76	1379.3	71.59
s. Imp. Governor II. of Les Grantes 45452 A. R.								
d. Brilliant of Brice Farm 134720 A. R. 16619								

CARDWELL, GEORGE W., "TRIELM," IMLAY CITY, MICH.

†Halcyon's Pava of Trielm 79851	A	283	Dec	480.6	5.66	27.20	7896.3	370.27
Premier's Dolly of Trielm 145971	E	365	Dec	32.6	6.29	2.05	7143.0	409.8

CARLSON, W. A., WILDER, IDAHO.

†Dawn Lily of Hood View Farm 143589	C	37	Dec	953.7	4.67	44.54	1110.9	52.59
†Starlight's Hazel 168130	F	61	Dec	964.3	4.60	44.36	1861.5	85.81

CAUMSETT FARM, HUNTINGTON, N. Y.

Bonnie Ann 92194	A	207	Nov	970.6	5.51	53.48		
		238	Dec	877.2	5.17	45.35	8749.5	398.24
Brooklandwood Lady Love 124574	C	342	Nov	489.4	5.36	26.23		
		365	Dec	330.4	6.10	20.15	9493.0	502.0
Langwater Psyche 136451	D	244	Nov	892.5	4.78	42.66		
		275	Dec	861.5	4.57	39.37	9755.2	409.21
Langwater Royal 4th's Belle 114072	A	302	Nov	1299.6	4.01	52.11		
		333	Dec	1158.1	4.52	52.35	17021.4	693.22
Lone Pine Delilah 168046	G	11	Oct	363.1	5.00	18.16		
		41	Nov	1055.6	5.00	52.78		
		72	Dec	1078.4	5.09	54.89	2497.1	125.83
s. Cherub's Pearl Royal of Shorewood 58824								
d. Delight of Lone Pine 40865 A. R. 3788								
Luxerin Barberette 139975	E	292	Nov	934.1	5.42	50.63		
		323	Dec	925.9	5.59	51.76	12911.4	616.85
Imp. Mascot's Bountiful of Albamont 110223	A	180	Nov	1254.6	4.54	56.96		
		211	Dec	1221.7	5.16	63.04	10411.2	435.54
Mixter Farm Rosalind 124630	A	30	Nov	1516.5	5.26	79.77		
		61	Dec	1497.7	5.02	75.18	3014.2	154.95
s. Langwater Fisherman 21873 A. R.								
d. Yeoman's Mixter Diana 87581 A. R. 12092								
Mixter Royal Opal 166711	F	85	Nov	887.9	4.94	43.86		
		116	Dec	814.8	4.80	39.11	3405.6	150.40
Imp. Myrtle Lady III. of Newgrove 140256	E	344	Nov	695.1	5.82	40.45		
		365	Dec	451.1	6.45	29.10	11764.0	644.5
Nannie Horner 82817	A	221	Nov	1224.3	5.13	62.81		
		252	Dec	1209.9	5.52	66.79	11211.7	519.99
Pet's Christmas Carol 159181	D	112	Nov	1247.4	4.86	60.62		
		143	Dec	1153.3	5.40	62.28	6232.1	291.48

CHAMPLIN, WILLIAM H., CHAMPLIN FARM, ROCHESTER, N. H.

Maggie of Crystal Spring 94951	A	15	Oct	560.0	4.13	23.13		
		45	Nov	1184.6	3.93	46.55		
		76	Dec	960.8	4.63	44.49	2705.4	114.17
s. Squire Glen 29688 A. R.								
d. Maggie of Four Oaks Farm 52564								
Squire Glen's Sadie of Crystal Spring 96925	A	255	Dec	519.0	6.74	34.98	6754.3	355.23

CHENEY, B. AUSTIN, FALCON'S FLIGHT FARM, LITCHFIELD, CONN.

Barrington Zayma 82936	A	201	Dec	1097.8	5.11	56.10	7843.1	356.95
Falcon's Charlotte 85710	A	136	Dec	1224.8	5.19	63.57	5653.6	281.21
Falcon's Fashion Plate 101874	A	253	Dec	734.4	5.04	37.01	8529.5	377.47
Falcon's Jasmine 129525	B	250	Dec	1065.9	5.59	59.58	10243.1	506.72
Falcon's Jessie 126291	A	150	Dec	995.0	5.60	55.72	5294.1	257.82
Falcon's Joyous 128967	B	229	Dec	688.3	6.44	44.33	7732.6	394.25
Falcon's Katydid 139736	C	87	Nov	1143.5	5.70	65.18	3382.8	163.83
Falcon's Lavender 157614	E	270	Dec	557.9	5.68	31.69	7466.1	365.08
Falcon's Marie 187116	F	365	Dec	227.7	6.05	13.78	8968.7	486.9
Falcon's Narcissa 167291	F	109	Dec	952.8	5.32	50.69	3442.6	163.84
Falcon's Nina 187121	G	330	Dec	884.7	5.69	50.34	10148.3	492.88
Falcon's Nocturne 159508	G	365	Dec	297.9	5.91	17.61	8596.9	449.0
Falcon's Nonpareil 183870	G	337	Dec	807.6	5.67	45.79	9917.2	468.68
Willowmead's Theodora 155893	E	47	Dec	1121.7	5.06	56.76	1651.8	80.35

CLAPBOARD HILL FARM, NEW CANAAN, CONN.

Albamont Althea 146174	D	61	Dec	1528.5	4.50	68.78	3032.7	141.73
Albamont Arum 150830	D	23	Nov	989.6	4.88	48.29		
		54	Dec	1211.6	4.88	59.13	2201.2	107.42
s. Don Diavolo of Albamont 68513 A. R.								
d. Imp. Hyacinth of Albamont 114229								
*Albamont Violet 140850	C	18	Nov	918.9	3.71	34.09		
		49	Dec	1709.9	3.71	63.44	2628.8	97.53
s. Don Diavolo of Albamont 68513 A. R.								
d. Albamont Calla 104195								
Antoinette of Poskin 136861	C	151	Dec	759.4	4.17	31.67	4213.0	149.30
Beechwood Fi Fi 175599	F	153	Dec	691.6	5.42	37.48	4056.4	200.38
Dairy Maid of Fruit Farm 154748	E	119	Dec	1021.9	4.01	40.98	4280.8	170.21
Dorothy Jane of Fern Hill 113527	A	254	Dec	884.0	4.90	43.32	8845.7	394.87
Eugene's Daisy Dot 114296	A	22	Nov	875.7	3.72	32.58		
		53	Dec	1328.5	3.72	49.42	2204.2	82.00
s. Elmway's Eugene 50580								
d. Imp. Daisy III. of Devise 85190								
Falcon's Grace 106588	A	256	Dec	905.4	3.85	34.86	8385.1	339.58
Meta's May of Pleasant Hill 151713	B	258	Dec	852.4	4.72	40.23	8095.7	355.60
Renowned Jewell 171751	G	76	Dec	1021.5	5.06	51.69	2362.1	125.69
Silver Birch Hope 142224	D	211	Dec	618.7	5.12	31.68	6291.4	272.92
Sweetheart of Dover 101252	A	118	Dec	920.8	4.24	39.04	3701.2	158.45

CLARK, STANLEY A., GALIEN, MICH.

†Lady Steadfast 130152	C	266	Dec	564.0	5.45	30.74	8091.8	406.05

CLEMSON AGRICULTURAL COLLEGE, CLEMSON COLLEGE, S. C.

Alvada's Golden Poppy 164561	F	6	Nov	149.6	6.29	9.41		
		37	Dec	881.0	6.29	55.41	1030.6	64.82
s. Alvada's Golden May King 86961								
d. May King's Golden Dew Drop 143570 A. R. 16711								
Golden Ann of the Flats 121592	A	88	Dec	903.7	4.98	45.00	2585.8	140.47
Golden Ann's Beauty 152017	E	112	Dec	972.4	5.97	58.05	3729.6	213.36
Golden May King's Dot 152018	E	8	Nov	277.3	4.53	12.56		
		39	Dec	1130.1	4.53	51.19	1407.4	63.75
s. Saugerties Golden May King 46446 A. R.								
d. Raymond's Emerita of A. D. F. 86052								
May King's Dew Drop of Village Farm 100039	A	280	Dec	906.7	5.41	49.05	11351.5	540.49

CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.

†Alamana of Upper Freehold 198664	A	219	Dec	689.2	4.71	32.46	6816.6	298.87
Alamana of Upper Freehold 2d 198667	A	219	Dec	673.6	5.79	39.00	6142.1	317.49
Silverwood's Narcissus 101672	A	340	Dec	814.3	6.50	52.93	12136.7	641.68
Sunnybrook Noble Lady 175563	G	123	Dec	1091.0	4.92	53.68	4572.7	201.89
Sunnybrook Royal Blessing 148466	C	138	Dec	897.7	5.76	51.71	4659.4	240.90

CLUETT, GEORGE A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Border Raider's Rose 104319	A	365	Dec	209.7	5.88	12.33	11499.3	591.8
Imp. Clara's Snowflake of Maple Lodge 105586	A	291	Dec	1074.9	4.54	48.80	12649.1	523.46
Green Meadow Daphne 154068	E	205	Dec	815.4	5.49	44.77	6249.5	323.24
Green Meadow Maid Marian 134447	C	161	Dec	819.2	6.47	53.00	4617.5	270.53
Green Meadow Modiste 117053	A	200	Dec	821.3	6.11	50.18	6156.3	334.79
Imp. Green Meadow Opal 118307	A	259	Dec	673.1	5.61	37.76	8595.9	420.30
Green Meadow Wistful 134445	C	170	Dec	1128.3	4.69	52.92	7290.7	323.85
Raider's Luxury of Waddington 132484	C	349	Dec	1000.4	5.77	57.72	12395.3	600.10
Raider's White-faced Lily of Bethany 94392	A	184	Dec	918.3	6.41	58.86	5974.1	314.09

COLGATE, HENRY A., HOLLY HILL FARM, GREEN VILLAGE, N. J.

Browneye's Susan of Sunny Side 105000	A	265	Dec	369.6	5.03	18.59	9296.0	405.37
†Coventry Daisy 165228	G	19	Oct	518.5	4.79	24.84		
		49	Nov	846.2	4.79	40.53		
		80	Dec	911.7	4.87	44.40	2276.4	109.77
s. Langwater Sybarite 63073 A. R.								
d. Nemea 64109 A. R. 13553								
Cute Dombey of Mara Alva 90548	A	268	Dec	980.0	4.94	48.41	11597.8	515.98
Glen Gable Araminta 122951	B	251	Dec	586.7	4.96	29.10	8300.4	381.89
Mimosa's Water Nymph 134356	B	334	Dec	361.8	5.36	19.39	10710.4	465.66
Pearl of Beall-mont 109297	A	283	Dec	702.1	4.63	32.51	10067.9	410.87

CONNECTICUT AGRICULTURAL COLLEGE, STORRS, CONN.

Buoyant Lassie Storrs 171217	F	84	Dec	1059.3	5.42	57.41	2929.7	154.89

COOPER, TOM, TOM COOPER FARM, ARDMORE, OKLA.

Glencoe's Arline 79968	A	257	June	872.5	5.11	44.58		
		288	July	806.5	4.87	39.28		
		319	Aug	665.2	4.99	33.19		
		349	Sept	395.7	5.92	23.43		
		365	Oct	226.4	5.57	12.61	12214.6	589.1
Glencoe's Dorothy of Fern Hill 122303	B	217	June	799.7	4.71	37.67		
		248	July	757.7	3.85	29.17		
		279	Aug	628.6	4.57	28.73		
		309	Sept	403.5	5.37	21.67		
		340	Oct	427.1	5.10	21.78		
		365	Nov	292.5	5.10	14.92	10515.0	504.2
Harvester Girl's Pansy 167144	G	73	May	688.9	5.03	34.65		
		103	June	604.8	5.22	31.57		
		134	July	612.7	5.06	31.00		
		165	Aug	599.5	5.25	31.47		
		195	Sept	497.6	5.19	25.83		
		226	Oct	484.5	5.36	25.97		

		256	Nov	464.7	5.75	26.72		
		287	Dec	382.5	6.12	23.41	5476.1	288.58

COREY, F. W., PEACH RIDGE STOCK FARM, NEWBURGH, N. Y.

Dora of Peach Ridge 147206	D	31	Dec	1319.7	4.98	65.72		
s. Mixter Creditor 64722								
d. Queen's Noble Girl 77662								
Fairy's Irene of Peach Ridge 155407	F	245	Oct	808.8	7.44	60.17		
		275	Nov	688.1	7.62	52.43		
		306	Dec	682.1	7.70	52.52	9993.5	590.97
Fairy's Louise 170902	G	241	Nov	748.9	6.43	48.15		
		272	Dec	770.1	6.41	49.36	7934.8	441.11

COTTING, CHARLES E., CHEDCO FARM, BERLIN, MASS.

Chedco Helena 157842	F	74	Dec	1022.6	4.97	50.82	2561.4	123.15
Mixter May Fern 106056	A	318	Dec	1173.8	5.06	59.39	14991.8	661.51

COX, ABRAHAM B., GLENSFOOT FARM, CHERRY VALLEY, N. Y.

Io's Blossom of Weiserdorf 151676	E	180	Dec	988.1	5.72	56.52	6234.9	318.49
Puss of Brookdale 113995	A	125	Dec	1238.3	4.97	61.54	5683.3	274.12

CRAMER, JOE, FERN HILL GUERNSEY FARM, MENOMONIE, WIS.

Gipinda of Kreemy Dale 129690	A	16	Nov	514.4	4.97	25.57		
		47	Dec	1056.8	4.80	50.73	1571.2	76.30
s. Woodend King 39147								
d. Gipinda Jane of Waumesit 43594 A. R. 5918								
Leda of Kremy Dale 141968	E	365	Dec	488.6	7.50	36.65	9096.9	538.4

CRAMER, JOHN, JR., FERN HILL GUERNSEY FARM, MENOMONIE, WIS.

Alta of Fern Hill 120362	B	365	Dec	374.4	6.44	24.11	8585.6	454.4
Blanche of Fern Hill 160413	G	328	Dec	692.4	5.48	37.94	9112.2	442.58
Eva of Fern Hill 90499	A	26	Nov	810.3	4.37	35.41		
		57	Dec	958.9	4.60	44.11	1769.2	79.52
s. Althea's Pride of Shorewood 45044 A. R.								
d. Margis Daisy 58730								
*Lydia of Fern Hill 104308	A	18	Nov	696.3	4.92	34.26		
s. Althea's Pride of Shorewood 45044 A. R.								
d. Imp. Nellie of Courtil Ronchin 40390 A. R. 5617								
*Marion of Fern Hill 120360	A	9	Oct	312.4	4.68	14.62		
		39	Nov	1016.4	4.95	50.31		
		70	Dec	1006.1	4.82	48.49	2334.9	113.42
s. Althea's Pride of Shorewood 45044 A. R.								
d. Corian of Fern Hill 49652 A. R. 6130								
Mary Raynolds of Fern Hill 118034	A	365	Dec	1023.0	5.25	53.71	11600.3	612.2
Naomi of Fern Hill 168678	G	116	Dec	967.6	5.28	51.09	3964.1	196.17

CRANE, W. M., JR., UNKAMET FARM, DALTON, MASS.

†Bopeep of Unkamet 140400	D	303	Dec	330.7	6.01	19.88	8848.1	422.57
†Puritan Maid of Wolf Pit 121813	B	305	Dec	253.0	5.49	13.89	9298.9	438.3

CULLUM, J. BARLOW, RIVEREDGE FARMS, READING, PA.

Buttercup of Riveredge 128521	B	271	Dec	592.5	5.58	33.06	9626.4	431.75
†Glenwood's Snowflake of Riveredge 158592	F	305	Dec	214.7	7.17	15.39	5569.3	309.5
Russellhurst Ultra Frances 154909	G	334	Sept	22.7	7.21	1.64		
				744.9	5.53	41.19		
		365	Oct	810.6	5.13	41.58	9274.1	457.0
Russellhurst Ultra Gazelle 154910	G	334	Sept	741.5	4.65	34.48		
		365	Oct	748.1	5.54	41.44	9483.0	518.4

DAVIS, WESTMORELAND, MORVEN PARK FARM, LEESBURG, VA.

Morven's Lady Senor 187648	G	92	Dec	975.1	4.37	42.61	2898.1	125.04
Morven's Plaything 156710	D	92	Dec	904.8	4.71	42.62	2705.9	120.72

DAYTON, G. N., BOULDER BRIDGE FARM, EXCELSIOR, MINN.

Hiawatha of High Point 173427	G	89	Nov	960.3	5.18	49.74		
		120	Dec	942.3	5.20	49.00	3807.4	190.45
Moose Valley Hope 114524	A	227	Nov	903.4	5.06	45.71		
		258	Dec	820.8	5.30	43.50	9542.8	417.90
Phyllis of Maplehurst 93523	A	365	Nov	477.3	7.04	33.60	13245.8	748.4
Secrets Daisy Pearl of Rose Dale 145965	D	7	Oct	296.2	4.80	14.22		
		37	Nov	1323.1	4.80	63.51		
		68	Dec	1329.6	4.74	63.02	2948.9	140.75
s. Beatrice's May Rose Secret of Woodend 59451 A. R.								
d. Anna Dean Bertha 109621 A. R. 16787								
Theorosa of Valley View 100089	A	224	Nov	834.6	5.92	49.41		
		255	Dec	917.9	5.17	47.46	10710.7	471.53

EASTERN SHORE OF VIRGINIA GUERNSEY BREEDERS' ASSN., WALKER'S FOLLY FARM, MELFA, VA.

†Brooklandwood Golden Mary 155765	F	190	Dec	499.0	5.79	28.89	4325.5	289.39
Gerar Caroline 156612	D	160	Dec	850.1	5.98	50.84	5336.7	269.38
†Golden Queen of The Spa 158447	F	198	Dec	687.4	6.11	42.00	5617.8	276.34

EBERLEIN, F. A. & M. G., WILDWOOD FARM, SHAWANO, WIS.

Betty of the Fountain Stock Farm 137653	C	193	Oct	975.2	5.03	49.05		
		223	Nov	902.6	4.63	41.79		
		254	Dec	854.7	4.96	42.39	9640.6	429.53

EBERLEIN, M. G., WILDWOOD FARM, SHAWANO, WIS.

Bo Peep's Lassie of Wildwood 92395	A	166	Sept	1429.2	5.62	80.32		
		197	Oct	1167.1	5.50	64.19		
		227	Nov	1282.9	5.75	73.77		
		258	Dec	1180.8	6.03	71.20	12584.7	660.48
†Goldenly's Marabell of Wildwood 148789	D	30	Dec	957.9	5.05	48.37		
s. Hope's Masher Boy 56653								
d. Goldenly of Wildwood 93004								
†Sweetie of Wildwood 165348	E	15	Dec	604.4	4.53	27.38		
s. Hope's Masher Boy 56653								
d. Wildwood's Sweet Briar 92392								
Venora of Wildwood 93005	A	19	Sept	691.0	5.32	36.76		
		50	Oct	1068.9	5.32	56.87		
		80	Nov	945.3	5.22	49.34		
		111	Dec	826.7	5.24	43.32	3531.9	186.29
s. King France of Wildwood 40850								
d. Missy of Wildwood 54479								
Wildwood's Adeline 84420	A	134	Oct	1077.0	5.59	60.20		
		164	Nov	1084.8	5.30	57.49		
		195	Dec	1186.7	5.25	62.30	7992.9	380.26
Wildwood's Sweet Briar 92392	A	12	Sept	554.5	4.23	23.46		
		43	Oct	1757.3	4.23	74.33		
		73	Nov	1601.7	4.04	64.71		
		104	Dec	1488.6	4.24	63.12	5402.1	225.62
s. Jethro Masher of Wildwood 21669								
d. Buttercup of Sunset Lodge 37276 A. R. 3482								

ELWOOD, E. ELLIS, CHERRY VALLEY, N. Y.

Gold Dust's Glenidore 171969	E	93	Dec	1230.1	4.74	58.31	3983.2	181.53

EMERY, MARY M., "RESTHAVEN," MADISONVILLE, OHIO.

Imp. Dairy Dolly's Primrose II. 182382	G	6	Oct	181.6	4.55	8.26		
		36	Nov	944.9	4.67	44.13		
		67	Dec	938.7	4.51	42.34	2065.2	94.73

s. Imp. Queen's Leader 112899
d. Dairy Dolly's Primrose R. G. A. S. 22666 P. S.

Imp. Osceola Viola 154907	F	203	Oct	846.7	4.72	39.96		
		233	Nov	736.6	5.04	37.12		
		264	Dec	769.9	4.66	35.88	8389.5	342.86

EMMONS, LOUIS C., RIVERVIEW FARMS, SWARTHMORE, PA.

Cosy's Pearl of Pine Grove 104004	A	346	Dec	491.2	6.22	30.55	12240.6	567.04
Gold Girl of Windsor Hill 137550	D	189	Dec	766.0	6.03	46.19	5821.1	315.83
Lady's Slipper of the Prairie 128880	A	24	Dec	1107.9	4.43	49.08		

s. Marjoram's Cherub of the Prairie 50799 A. R.
d. Cherub's Grace Darling 83504 A. R. 12114

Marberne Heliotrope 143640	D	204	Dec	916.4	5.58	51.14	7445.9	370.39
Matie of Valley View 77493	A	79	Dec	1356.2	4.59	62.25	3710.3	163.49
Monogram's Queen of Sunnyside 120638	C	204	Dec	1076.5	5.70	61.36	8706.7	425.57
Riverview's Hollyhock 142637	E	347	Dec	630.3	6.71	42.29	10893.7	570.64
Riverview's Ultra Blossom 171365	G	18	Dec	619.9	5.09	31.55		

s. Lancastrian 37057 A. R.
d. Imp. Primrose's Elegante of Mara Alva 77234 A. R. 10011

ENDICOTT FARMS, INC., THE, NORWOOD, MASS.

†Imp. Lady of Rocque Balan 94102	A	232	Dec	888.5	5.10	45.31	7981.0	370.27
†Yeoman's Mixter Symphony 101640	A	243	Dec	535.0	4.80	25.68	6726.3	297.14

ENSOR, WILMER C., COCKEYSVILLE, MD.

†Glen of Jennings Farm 92667	A	101	Dec	597.6	5.33	31.85	2661.9	133.10
May Spotswood of Paradise 108810	A	188	Dec	796.7	4.71	37.52	6405.8	264.93
†Royal's Topsy of Montfaucon 125289	A	188	Dec	741.5	5.58	41.38	6511.2	304.89

ENTSMINGER, C. E., BEAR CANYON GUERNSEY FARM, OSO, WASH.

†Traveler's Red Rose 166082	G	107	Dec	534.7	6.00	32.08	2141.8	127.05

ERF, WILLIAM, CHESTNUT RIDGE FARM, BELLEVUE, OHIO.

Chestnut Ridge Beauty's Bonnie 182232	G	9	Oct	234.5	4.92	11.54		
		39	Nov	943.8	4.92	46.43		
		70	Dec	1027.3	3.75	38.52	2205.6	96.49

s. Hepatica's Warrior 71878 A. R.
d. Rugby's Beauty of Hazel Hill 78754 A. R. 12138

Chestnut Ridge Dame Ann 157536	E	109	Dec	882.8	4.48	39.55	3446.4	156.95
†Chestnut Ridge Kate Pie 168672	G	278	Dec	127.1	5.26	6.69	4607.1	218.02
Chestnut Ridge Princess Nancy 159500	G	365	Dec	187.3	6.80	12.74	7633.7	416.2
†Iona Maid 78570	A	305	Dec	73.6	5.31	3.91	9884.7	471.7

FINLEY, LAWRENCE M., DUNGARVAN FARM, FERRYVILLE, WIS.

†Dungarvan Daisy 173680	G	24	Nov	611.8	5.17	31.62		
		55	Dec	777.2	5.17	40.18	1389.0	71.80

s. Lone Pine Red Rover 58700 A. R.
d. Dungarvan Valentine 120567

†Dungarvan Desire 218200	G	20	Nov	438.2	4.08	17.88		
		51	Dec	771.3	4.08	31.47	1209.5	49.35

s. Maple Glen Bell Boy 79885
d. Dungarvan Dimple 172420 A. R. 17469

†Dungarvan Dora 218201	G	9	Nov	185.9	4.85	9.02		
		40	Dec	691.6	4.85	33.54	877.5	42.56

s. Maple Glen Bell Boy 79885
d. Viroqua Girl of West Lawn 59385 A. R. 17466

FLEMING, W. C., PARAMOUNT FARM, GREENSBORO, N. C.

Battle Ground Dimple May 106808	A	365	Dec	820.1	6.91	56.67	11969.5	700.5
Golden Joy of Paramount 148747	E	181	Dec	629.7	5.81	36.59	4719.1	261.55
Leading Lady of Paramount 159954	G	214	Dec	664.4	6.46	42.92	5695.1	317.03
Marshall's Sunrise of Paramount 124678	A	144	Dec	1047.3	4.61	48.28	5693.8	271.56

FLINN, RALPH E., BEECHWOOD FARMS, SHARPSBURG, PA.

Beechwood Lady Surprise 175600	G	266	Nov	576.5	6.28	36.20		
		297	Dec	500.6	6.49	32.49	7932.0	408.35
Conqueror's Rosemary of Cosquay 158188	E	21	Oct	621.7	4 92	30.59		
		51	Nov	874.1	4.92	43.01		
		82	Dec	837.4	5.11	42.79	2333.2	116.39

s. Upland's Conqueror 57855 A. R.
d. Rosemary of Cosquay 99022 A. R. 13480

FLINN, WILLIAM, EST., BEECHWOOD FARMS, SHARPSBURG, PA.

Foxburg's Betty 144813	D	91	Nov	840.7	5.09	42.79		
		122	Dec	734.5	6.06	44.51	3440.5	187.69
Langwater Babette 127875	B	47	Oct	883.3	6.45	56.97		
		77	Nov	744.2	6.90	51.35		
		108	Dec	690.5	6.90	47.64	2777.6	178.57
Raider's Fancy Milford of Bethany 134286	C	122	Nov	877.1	5.26	46.14		
		153	Dec	801.8	5.03	40.33	5102.2	231.24

FORSTER, WILLIAM H., ETHERSTON FARM, ERIE, PA.

Dimple Y.'s Gay Girl of Pine Grove 104934	A	340	Dec	214.1	5.49	11.75	10256.3	477.23
Etherston Cara 163011	G	145	Dec	666.8	4.49	29.94	3414.1	129.84
†Etherston Generous 167051	G	30	Nov	943.3	3.28	30.94		
		61	Dec	996.7	4.87	48.54	1940.0	79.48

s. Wyebrook Lanceman 64657
d. Pretty Polly of Etherston 84382 A. R. 13505

Etherston Golden Sonia 161682	G	150	Nov	603.8	5.13	30.97		
		181	Dec	601.6	5.09	30.62	4456.0	203.96
†Etherston May Rose 163012	G	117	Dec	656.5	5.14	33.74	2925.8	141.93
†Etherston Phoebe 150213	E	72	Dec	833.1	5.53	46.07	1963.9	105.21
†Etherston Ultra Hope 167052	G	3	Nov	76.9	4.80	3.69		
		34	Dec	1037.1	4.80	49.78	1114.0	53.47

s. Saugerties Ultra Rival 53557 A. R.
d. Jordan's Golden Hope 82099 A. R. 16904

†Etherston Ultra Lisette 157702	E	16	Nov	426.9	5.43	23.18		
		47	Dec	914.0	5.43	49.63	1340.9	72.81

s. Saugerties Ultra Rival 53557 A. R.
d. Lady Betty of Etherston 73030 A. R. 15905

Gayhead's Royal Princess 141030	E	270	Dec	630.3	5.94	37.44	7881.1	381.86
Meadowlea's Bloom 195987	G	344	Dec	639.9	6.26	40.06	9284.7	481.19
Meadowlea's Dolly Varden 200839	G	331	Dec	662.2	5.93	39.27	9727.1	457.24
Pencoyd's Rosette 103574	A	159	Dec	1444.6	5.03	72.66	8275.2	368.09

FOXBURG FARMS HERD, FOXBURG, PA.

Foxburg's Best One 175396	F	24	Nov	656.6	4.39	28.82		
		55	Dec	1145.6	4.76	54.53	1802.2	83.35

s. Imp. Sequel's Honour of Derrydale 75476
d. Imp. Bella of Myrtle Place 142540

Foxburg's Royal Mignonne 173891	G	25	Nov	608.7	4.26	25.93		
		56	Dec	1178.9	4.46	52.58	1787.6	78.51

s. Langwater Royal 25th 63968
d. Imp. Mignonne IV. of La Pouqueleh 142544

d. Viroqua Girl of West Lawn 59385 A. R. 17488

Imp. Mignonne IV. of La Pouque-leh 142544	A	214	Dec	469.9	6.26	29.42	5313.8	268.65

FREELAND, CHARLES C., HAMILTON, MD.

King's Bride of Sumter 189763	F	317	Dec	683.1	4.70	32.11	9753.2	380.34
Riverview's Cherry Blossom 149009	F	264	Dec	643.4	5.78	37.19	7482.4	351.06

FRETZ, WILLIAM F., FRITZLYN FARMS, PIPERSVILLE, PA.

Charter's Lily of Fritzlyn 2d 124059	C	308	Dec	685.4	5.86	40.16	10917.3	554.51
Fritzlyn Fillpail's Select 171406	G	22	Nov	582.0	5.53	32.18		
s. Brookmead's May Rose Glenwood 57209 A. R.								
d. Fritzlyn Select Fillpail 135736								
Fritzlyn May Rose Lily 163220	G	208	Dec	763.3	5.83	44.50	5689.3	294.18
Fritzlyn Spotted Lily 163221	F	122	Dec	777.2	5.85	45.47	3307.1	174.63
Fritzlyn Trequean Pearl 168030	F	17	Oct	476.2	4.37	20.81		
		47	Nov	984.9	5.63	55.45		
		78	Dec	980.0	5.37	52.63	2441.1	128.89
s. Brookmead's May Rose Glenwood 57209 A. R.								
d. Fritzlyn Trequean Rose 130464 A. R. 16453								
Fritzlyn Ultra Lily 113108	A	365	Dec	453.0	6.23	28.22	13194.5	701.4
Tulip's Express 143300	E	287	Nov	667.3	5.69	37.97		
		318	Dec	620.8	6.30	39.11	9721.8	502.02

FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.

Rex's Duchess of Maple Hill 141835	E	303	Nov	10.7	6.49	.69	6844.1	383.1

FUNDERBURK, J. E. CHERAW, S. C.

Caroline of Carolina 155222	F	312	Dec	654.6	6.57	43.01	7646.2	409.06
Countess Ann 123564	A	177	Dec	879.6	5.66	49.79	6565.1	330.13
Kimberly's Ville-au-Roi's Sunshine 160060	F	309	Dec	753.8	5.17	38.97	8744.3	406.88
Major's Beatrice 136203	A	245	Dec	619.8	4.93	30.56	6935.5	316.87
Masher's Sunbeam 148688	F	365	Dec	330.1	6.35	20.96	8832.5	479.2
Primrose Christine 127420	B	311	Dec	700.3	4.38	30.67	15142.4	610.77

GALLUP, W. A., MAYUNSOOK FARMS, NORTH ADAMS, MASS.

Mayunsook Maiden 173874	G	31	Dec	959.0	4.53	43.44		
s. Mayunsook Defender 80753								
d. Miss Fashion of Mayunsook 128019 A. R. 17022								

GALUSHA, ARTHUR G., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Gayhead's Florette 90325	A	268	Dec	1129.1	4.53	51.15	11601.6	510.61
Masher's Nora of Springside 104898	A	61	Dec	1211.8	4.93	59.74	2352.3	117.45
Springside Blanche 165198	F	13	Nov	437.5	4.77	20.87		
		44	Dec	1048.9	4.77	50.03	1486.4	70.90
s. Langwater Defender 52427								
d. Springside Rebecca 126083								
Springside Flora 165195	G	284	Dec	783.9	5.81	45.54	8808.5	444.43
Springside Rebecca 126083	A	84	Dec	1308.7	5.00	65.44	3460.1	172.36
Wyebrook Rosemel 93672	A	61	Dec	1563.9	4.14	64.75	2912.9	128.56

GARRIGUS, HARRY L., STORRS, CONN.

Roma of the Hills 140331	D	268	Dec	568.6	6.06	34.46	6446.6	335.67

GARY, ELBERT H., IVY HALL FARM, JERICHO, N. Y.

Imp. Preel Lily VI. 156915	D	365	Dec	366.5	5.45	19.97	8511.1	411.2
*†Uokle Girl of Franklin Farms 75961	A	12	Nov	521.3	6.80	35.45		
		43	Dec	1691.9	5.93	100.33	2213.2	135.78
s. Imp. Mayor of Mendham 31250								
d. Imp. Rosey of Kent 45979								

GAYOSO FARM, HORN LAKE, MISS.

Beauty Mell Rose of Clear Creek 130828	B	360	Dec	118.5	6.34	7.51	11471.0	590.0
Express Beauty of Gayoso 125437	C	360	Dec	434.6	6.01	26.12	10047.2	506.70
Gayoso Actor's May Beauty 155746	G	240	Nov	766.3	5.56	42.61		
		271	Dec	781.9	5.46	42.69	7753.7	403.28
Gayoso Fairy Queen 151611	F	282	Dec	925.5	5.68	52.57	10402.9	534.14
Gayoso May Rose 154130	F	149	Dec	927.2	5.27	48.86	5118.4	245.46
Lassie of Arenac 2d 98414	A	365	Dec	485.6	6.25	30.35	12149.0	621.6
Mary's Wonder of Clear Creek 136839	A	302	Dec	548.0	6.62	36.28	8783.5	487.16
Mavourneen of Killarney Farms 113863	A	331	Dec	804.1	6.81	54.76	14767.1	812.92
May of Cuffdale 89794	A	75	Dec	1320.8	3.62	47.81	3032.6	115.82
Miss Nancy of Killarney Farms 107350	A	361	Nov	628.3	6.55	41.15		
				22.0	5.09	1.12		
		365	Dec	140.2	5.09	7.14	13603.8	717.5
Princess May Rose of Gayoso Farm 104959	A	365	Dec	374.9	6.06	22.72	11840.2	608.0

GERMAN, JOHN W., REDVALE FARM, REDDING, CONN.

Redvale Phyllis 155885	G	295	Dec	404.1	6.83	27.60	6712.3	364.25

GILBERT, C. T. & SONS, WALDO HILLS GUERNSEY FARM, SHAW, OREGON.

Aldora Chene of Willow-wood 120412	A	184	Dec	869.7	5.32	46.27	6725.4	318.44
Priscilla's Coy Girl 82804	A	365	Dec	721.6	5.69	41.06	13434.7	674.1
Sequel's Lady of Willow-wood 110417	A	184	Dec	856.4	4.83	41.36	6140.4	298.57
Waldo Hills Aletha 127021	C	347	Dec	632.5	4.69	29.66	11871.3	492.17
Waldo Hills Clarissa 114904	A	318	Dec	540.4	5.34	28.86	9592.0	462.83
Waldo Hills Dinorah 159229	E	67	Dec	860.1	4.44	38.19	2049.3	91.11
Waldo Hills Mabel 142746	E	354	Dec	300.4	5.65	16.97	7864.3	374.46
Waldo Hills Princess of Shaw 166159	G	289	Dec	723.0	4.54	32.82	8228.2	342.25

GOLINVAUX, JOSEPH, WATERLOO, IOWA.

Memento's Iowa Girl 115206	A	204	Dec	714.9	6.18	44.18	6652.0	351.15

GRIFFITH, J. EDWIN, GRIFFWOOD FARMS, MOUNT WASHINGTON, MD.

Griffwood's Dorothy 119715	A	226	Dec	884.8	5.54	49.02	9421.8	445.44

GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARM, CATAWISSA, PA.

Villageside Phillis 156860	F	365	Nov	210.4	4.99	10.50	9907.7	402.0

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

†Birchfield Rosamond 168620	G	86	Dec	926.9	4.76	44.12	2592.8	132.08
Birchfield Sabina 168618	G	214	Dec	715.2	7.62	54.50	5895.5	352.71
Birchfield Selma 168619	G	231	Dec	1225.2	5.27	64.57	9373.2	418.55
Birchfield Senora 158621	G	365	Dec	182.8	7.45	13.62	10080.0	588.0
Imp. Damson's Ruby II. 175161	F	113	Dec	1029.6	5.76	59.30	4211.3	217.97

GUGGENHEIM, S. R., TRILLORA FARMS, PORT WASHINGTON, N. Y.

Imp. Bickleigh Jewel II. 201439	F	85	Dec	869.1	5.07	44.06	2787.7	141.72
Imp. Lucy of Fermain 192399	C	266	Dec	806.0	5.81	46.83	9602.9	435.69
Imp. Weymouth's Poundstock 192391	A	208	Dec	925.5	5.70	52.75	8716.9	408.26

HAARTZ, AGNES M., BLOSSOM HILL FARM, WINCHESTER, MASS.

Albamont Caltha 144405	E	321	Dec	961.5	6.12	58.84	11084.8	604.85
Albamont Twinflower 178858	G	21	Nov	704.9	4.43	31.23		
		52	Dec	1122.8	4.48	50.30	1827.7	81.53
s. Grassland Short Sequel 68435 A. R.								
d. Irene's Bet of Buena Vista Hill Farm 67526 A. R. 18875								

*Imp. Honoria's Lollipop of Albamont 110225	A	20	Nov	969.6	4.91	47.61		
		51	Dec	1704.5	3.84	65.45	2674.1	113.06
s. Sequel's Slogan R. G. A. S. 3895 P. S. A. R.								
d. Honoria's Lollipop R. G. A. S. 16239 P. S.								
Virginia of Buena Vista Hill Farm 113751	A	92	Dec	1559.7	4.66	72.68	4776.2	203.85

HANG, JOHN V., MEADOW BROOK FARM, CANTON, OHIO.

Arabella of Meadowbrook Farm 127858	B	244	Nov	645.8	5.30	34.23		
		275	Dec	609.1	5.20	31.67	7896.6	376.15
Eva's Janet of Meadowbrook Farm 163569	G	303	Nov	506.1	7.10	35.93		
		334	Dec	510.2	6.35	32.40	7985.3	426.89
Golden Fancy of Meadowbrook Farm 166266	F	136	Nov	630.4	5.50	34.67		
		167	Dec	662.9	5.30	35.13	4149.9	199.34
Goldmead's Fancy Girl 117267	A	325	Nov	721.7	5.79	41.79		
		356	Dec	619.8	5.83	36.13	11556.9	575.75
Kathryn's Korrine of Meadowbrook Farm 168993	G	170	Nov	632.9	5.75	36.39		
		201	Dec	639.4	5.36	34.27	4833.7	240.74
King's Honey New Year Belle 114320	A	183	Nov	563.5	5.80	32.68		
		214	Dec	561.1	5.55	31.14	5168.9	264.79
May King's Lassie of Meadowbrook Farm 168992	G	214	Nov	722.5	4.95	35.76		
		245	Dec	691.4	4.95	34.22	6856.0	325.05
Ryliss of Meadowbrook Farm 141583	D	231	Nov	536.9	5.00	26.85		
		262	Dec	502.7	5.42	27.25	6496.4	313.96
†Waddington Chene's Dot of Blue Hills 86982	A	17	Oct	600.1	4.61	27.66		
		47	Nov	1050.5	4.45	46.75		
		78	Dec	1041.5	4.25	44.26	2692.1	118.67
s. Imp. Waddington Chene 36029								
d. Campbell's Sequel 72004								

HASKELL, H. G., HILL GIRT FARM, COSSART, PA.

Artless of Hill Girt Farm 133206	C	96	Nov	1225.9	4.96	60.80		
		127	Dec	1128.4	5.23	59.02	5243.4	239.34
Golden Belle of Hill Girt Farm 159161	G	324	Nov	773.9	6.30	48.76		
		355	Dec	826.4	6.53	53.96	11259.6	617.03
Golden Justina 170615	G	115	Nov	1019.6	4.47	45.58		
		146	Dec	955.9	4.70	44.93	4931.0	202.86
Golden Lilly of Hill Girt Farm 176085	G	18	Nov	754.3	3.50	26.40		
		49	Dec	1348.9	3.94	53.15	2103.2	79.55
s. Golden Searchlight of Hill Girt Farm 79310								
d. Imp. Lilian of the Manoir 104079 A. R. 13799								
Golden May Rose of Hill Girt Farm 170617	G	82	Nov	1041.3	4.76	49.57		
		113	Dec	1070.4	4.63	49.56	3844.7	173.82
Golden Noble Girl 170616	G	133	Nov	737.8	5.97	44.05		
		164	Dec	767.1	5.94	45.57	5025.8	250.39
Hedge Hill's Ultra Golda 117332	A	153	Nov	1124.0	5.00	56.20		
		184	Dec	1079.7	5.24	56.58	7886.9	384.53
*Hedgehill's Ultra Milkmaid 134868	B	24	Nov	964.1	5.02	48.40		
		55	Dec	1248.2	5.13	64.03	2212.3	112.43
s. Merry Ne Plus Ultra of Hill Girt 55746 A. R.								
d. Brookdale's Milkmaid 78555								
Kathleen of Hill Girt Farm 138924	E	329	Nov	442.8	6.52	28.87		
		360	Dec	401.3	6.83	27.41	8231.5	472.78
La Dorine 118602	B	316	Nov	588.0	6.07	35.69		
		347	Dec	601.6	6.53	39.28	9504.3	553.48
†Mayfair of Hill Girt Farm 131012	B	21	Dec	854.6	4.70	40.17		
s. Picardy 53127 A. R.								
d. Helen of Hill Girt 75411 A. R. 7713								
Merry Bell of Hill Girt Farm 176087	G	16	Nov	567.3	5.73	32.51		
		47	Dec	1100.7	5.29	58.23	1668.0	90.74
s. Merry Ne Plus Ultra of Hill Girt 55746 A. R.								
d. Belle of Hill Girt 109665 A. R. 14334								
Merry Milk Maid of Hill Girt 175328	G	207	Nov	726.3	5.32	38.64		
		238	Dec	713.8	5.60	39.97	6887.6	343.13
†Neo's Milkmaid 175701	G	24	Dec	583.8	4.86	28.37		
s. Neo of Hill Girt 67660								
d. Hedgehill's Ultra Milkmaid 134868 A. R. 17169								
Princess Golden Light 171628	G	138	Nov	735.7	6.04	44.44		
		169	Dec	725.0	5.74	41.62	4484.2	227.31
*†Rose of Hill Girt 107106	A	26	Dec	1089.4	5.10	55.56		
s. Procris Ultra King 43522 A. R.								
d. Summer Rose 61321 A. R. 9896								

HATT, A. & SON, LAKE SIDE GUERNSEY FARM, NAPOLEON, MICH.

†Funston's Ruth of Lakeside 108267	A	112	Dec	1000.9	5.24	52.45	3807.6	201.46
†Lakeside's Prairie Girl 145069	D	131	Dec	616.3	5.35	32.97	2863.9	133.72

HEIFNER, C. B. & SON, VILLA-WAY DAIRY FARM, SULLIVAN, OHIO.

Corona of Maple Lawn 144012	C	77	Dec	1272.2	4.62	58.78	3202.7	140.44
Redpath's Dairymaid 118587	A	118	Dec	1177.2	4.54	53.44	4612.2	208.12

HEINZ, HOWARD, ROSEMOUNT FARMS, SHARPSBURG, PA.

Bellwood Venus 111478	A	347	Nov	315.5	5.32	16.78		
		365	Dec	129.6	5.32	6.89	11205.6	528.4
Meadow Lark of the Prairie 130820	C	330	Nov	380.3	6.22	23.65		
		361	Dec	367.5	6.66	24.48		
		365	Jan	32.5	6.66	2.16	8248.1	438.3
Rockingham Milkmaid 180423	G	330	Nov	690.4	6.00	41.42		
		361	Dec	679.9	5.69	38.69		
		365	Jan	83.3	5.69	4.74	10739.4	542.6

HENDEE, GEORGE M., HILLTOP FARM, SUFFIELD, CONN.

Imp. Golden Maid of Hilltop 150706	D	348	Dec	756.6	6.44	48.73	12787.8	683.60
Heartsease Lila of Hilltop 132830	C	103	Dec	1065.5	4.62	49.23	3849.9	182.80
Hickory Grove's Lizzie 99051	A	348	Dec	969.1	5.46	52.91	14306.9	721.67
Imp. Hilltop Butterfat's Clara 160768	G	365	Dec	811.3	6.31	51.19	14060.6	694.3
Imp. Hilltop Butterfat's Valentine 175169	F	92	Dec	958.1	4.60	44.07	2882.5	141.16
Imp. Hilltop's Daisy 182229	F	236	Dec	1042.9	6.06	63.20	8454.8	437.99
Imp. Hilltop's Favorite 182230	G	82	Dec	1248.9	5.44	67.94	3379.2	164.64
Imp. Hilltop's Replica 192406	F	263	Dec	1000.4	5.04	50.42	10046.8	465.42

HILL, CHARLES L., "SARNIA," ROSENDALE, WIS.

Sarnia Blanche 146050	E	351	Dec	538.2	6.08	32.72		
		365	Jan	231.8	6.22	14.42	8081.1	431.4

HOGE, L. CLARK, OPHIR FARM, LEESBURG, VA.

France's Royal Rose 93422	A	245	Dec	959.4	4.26	40.87	10543.9	430.36
Jessy Rose of Ophir Farm 157240	G	352	Dec	783.4	4.71	36.90	11882.5	538.24
Ophir Fleur de Lis 125528	A	214	Dec	1149.9	4.30	49.45	9408.2	390.58

d. Brookdale's Milkmaid 78555

HOLLENBECK, J. C., THE ORONOKO FARM, BERRIEN SPRINGS, MICH.

Rosalind's Pearl of Oronoko 163775	G	264	Dec	658.8	5.85	38.54	6330.9	322.05
†Sweet Alice of Oronoko 163774	G	253	Dec	518.2	6.00	31.09	5231.9	272.02

HOOVER, H. W., POHEJA FARMS, CANTON, OHIO.

†Anna of Provident Hill 109053	A	215	Nov	347.9	5.75	20.00		
		246	Dec	207.3	5.35	11.09	6398.6	292.74
Jacqueminot's Maretta 90564	A	253	Nov	776.8	5.05	39.23		
		284	Dec	766.5	5.66	43.38	9901.7	514.21
†Molly O. of Watergrass Farm 100937	A	305	Nov	335.7	5.63	18.90	7962.6	354.7
*Titania May King's Jewel 100945	A	5	Sept	227.1	3.45	7.83		
		36	Oct	1455.9	3.45	50.23		
		66	Nov	1249.3	4.02	50.22		
		97	Dec	1184.7	4.54	53.79	4117.0	162.07
s. Colore's May King of Chilmark 29683 A. R.								
d. Titania of Chestnut Hill 62688 A. R. 12512								
†Tulip of Summit 122469	B	280	Nov	549.0	6.25	34.31	8684.1	450.58

HORNEMAN, H. C., "KENFLEUR," DANVILLE, ILL.

*Lady Crescent's Ideal of El Jane 141951	C	23	Dec	1309.1	4.60	60.22		
s. Lassie's Beda's May King 57666 A. R.								
d. Pergue's Lady Crescent 92403 A. R. 8559								
*Lillian of Gordondale 110422	A	14	Dec	856.6	4.28	36.66		
s. Craigamoor Golden Noble 39325 A. R.								
d. Juanita of Nelsonville 36629 A. R. 3896								
*Pergue's Gloria Crescent 147257	D	25	Nov	379.5	5.56	21.10		
s. Pergue's May King 28809 A. R.								
d. Pergue's Crescent 61717 A. R. 6759								

HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.

Adaline of Stannox 165112	E	333	Dec	636.4	6.57	41.81	10162.0	558.02
Bella of Stannox 165111	E	349	Dec	550.1	6.51	35.81	9326.6	487.42
Genesta of Stannox 194256	F	218	Dec	550.8	6.05	33.32	4975.4	262.03
Gipinda of Stannox 2d 165113	E	274	Dec	671.8	6.08	40.85	7486.6	415.33
Joy of Stannox 194255	G	365	Dec	319.4	6.50	20.76	8179.3	438.7
Juno of Stannox 194258	G	365	Dec	339.5	5.51	18.71	10167.0	481.9
Prudence of Stannox 165116	E	267	Dec	562.3	6.30	35.42	6833.1	348.26

HOVEY, CHARLES, JESUP, IOWA.

Betty of Pleasant Acres 145621	D	87	Dec	996.9	5.33	53.13	2952.4	145.03
Golden Heart of the Prairie 147814	D	210	Dec	813.8	5.76	46.87	6071.0	283.22
Invincible's Lady Abbie 162591	G	194	Dec	813.9	5.92	48.18	6226.6	313.93
Luella Pine of Bath Farm 146616	E	210	Dec	976.4	5.68	55.46	7712.9	359.61
Mayflower of the Prairie 108487	A	211	Dec	820.1	6.08	49.86	6468.2	364.71
Raider's Golden Lily of Roberts 162575	F	110	Dec	730.5	5.76	42.08	2776.6	135.39
Searchlight's Blossom of Excelsior Farm 163321	G	180	Nov	903.5	5.82	52.58		
		211	Dec	881.3	5.27	46.44	7280.1	355.88

HYNICKA BROS., STOCKDALE FARMS, LEBANON, PA.

Goldseeker's Maggie of Stockdale 115666	A	237	Nov	439.3	5.29	23.24		
		268	Dec	391.6	5.81	22.75	7458.3	345.82
Shady Lawn's Lassie 99487	A	248	Nov	784.2	5.41	42.43		
		279	Dec	767.0	6.10	46.79	9394.1	474.11
Stockdale Masher's Artesia 102478	A	291	Nov	759.5	4.95	37.60		
		322	Dec	710.5	5.11	36.31	11448.3	521.09

HYNICKA, RUD K., STOCKDALE FARMS, LEBANON, PA.

Imp. Slogan's Sweet Flower of Westview Farm 149246	B	153	Nov	896.9	4.32	38.75		
		184	Dec	853.4	4.75	40.54	7181.7	309.10

JACKSON, CHAMPION, RIVERSIDE FARM, UNIONTOWN, OHIO.

Russellhurst Ultra La Fosseuse 149613	F	323	Dec	574.4	5.73	32.91	8405.3	441.47

JACKSON, CHAMPION E., MRS., RIVERSIDE FARM, UNIONTOWN, OHIO.

King's Elsie of Riverside 158240	G	365	Dec	172.4	5.54	9.55	8329.9	415.4
King's Honeybee of Riverside 151450	E	239	Dec	731.1	6.00	43.87	6455.9	325.64

JENNER, FRED J., JENORA FARM, OSO, WASH.

Jenora Rival Rose 85254	A	305	Dec	1046.2	5.71	59.74	13914.6	687.67

JOYCE, HOWARD F., ASHLAND, WIS.

Chequamegon's Golden Gift 169430	G	9	Oct	144.9	6.29	9.11		
		39	Nov	557.5	6.29	35.07		
		70	Dec	505.7	6.84	34.59	1208.1	78.77
s. Chenette's Chilmark 80099								
d. Chequamegon's Golden Gloriana 128487								
Chequamegon's Maxine 134717	C	2	Oct	54.8	4.82	2.64		
		32	Nov	1061.8	4.82	51.18		
		63	Dec	1003.1	4.90	49.15	2119.7	102.97
s. Gloriana's King Masher 27645 A. R.								
d. Chequamegon's Sweet Marie 104496 A. R. 13715								
Chequamegon's Rena 164236	F	9	Oct	156.9	4.45	6.98		
		39	Nov	813.7	4.45	36.21		
		70	Dec	797.3	4.87	38.83	1767.9	82.02
s. Gloriana's King Masher 27645 A. R.								
d. Daisy Paysans of Evening Shade 44609 A. R. 9949								
*Chequamegon's Sweet Marie 104496	A	24	Nov	809.0	5.51	44.58		
		55	Dec	1047.7	4.93	51.65	1856.7	96.23
s. Jobetty's Perfect Banner Boy 50734 A. R.								
d. Reed's Marshall's Aldora 80338 A. R. 12890								

KANN, R. W., MINOT, N. DAK.

Green Meadow Dorothy 89756	A	319	Dec	766.8	5.03	38.57	11707.0	539.02
Rosemary Lura 158719	F	110	Dec	897.4	5.40	48.46	3477.3	174.99
Rosemary Violet 145684	E	166	Sept	979.5	5.88	57.59		
		197	Oct	917.2	6.37	58.43		
		227	Nov	791.0	5.83	46.12		
		258	Dec	748.9	5.90	44.19	8533.2	470.45
Violet's Golden Jewel 100075	A	304	Dec	700.7	6.59	46.18	10095.8	588.15

KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.

Louanna's Celia of Mineral Home 103377	A	257	Dec	718.1	4.78	34.33	8804.3	379.37
Stars and Stripes Happiness 141654	D	195	Dec	442.1	4.95	21.88	4582.7	200.32
Stars and Stripes Rose 126326	A	73	Dec	1457.3	4.07	59.31	3500.7	152.40
Uncas Lucy 160074	G	364	Dec	648.7	4.41	28.61	11471.2	441.13

KAUFMAN, L. G., LOMA FARMS, MARQUETTE, MICH.

Imp. Boone's Valentine 105711	A	234	Dec	857.3	5.08	43.55	8020.5	372.75

KAUFMAN, L. G. & M. Y., LOMA FARMS, MARQUETTE, MICH.

Ashley's Queen 49257	A	365	Dec	100.2	5.60	5.61	16422.9	775.3
Bay Cliffs Glenwood Girl 125878	B	206	Dec	1199.8	5.07	60.83	9481.4	430.78
Bay Cliffs Lady Rilma 140599	D	200	Dec	747.3	5.54	41.40	7235.4	361.41
Bay Cliffs Queen 176594	G	82	Dec	1262.8	4.31	54.43	3307.6	133.20
Bay Cliffs Symphony 159063	G	281	Dec	894.7	5.81	51.98	8973.6	426.09

Luxerin Burnella 155258	E	130	Dec	1268.9	5.32	67.51	5819.6	288.42

KAY, F. C., PUEBLO, COLO.

†Interlochs Dairymaid's Heroine 174645	F	48	Dec	1265.3	3.88	49.09	1949.1	76.44
†Interlochs Mary 171924	G	149	Dec	927.6	4.75	44.06	4795.9	218.37

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Betty of Belmont 124796	C	334	Dec	684.1	4.46	30.51	11852.1	503.46
Caloma of Fairview 90440	A	53	Dec	1784.9	3.63	64.79	2948.1	106.20

KRINGS, PETER, FAIR VIEW FARM, ARKANSAW, WIS.

†Alta of Fair View 162504	A	56	Dec	788.3	6.00	47.30	1381.6	80.35
†Fair View Beda 182982	G	17	Dec	456.9	4.61	21.06		
s. Gipinda's Lad of Fern Hill 43114								
d. Laddie's Music Girl 107880								
Fair View Bell Regent 167674	G	295	Dec	631.8	5.30	33.49	8591.6	400.15
†Fair View Jane May 182981	G	29	Dec	663.2	6.45	42.78		
s. Gipinda's Lad of Fern Hill 43114								
d. Red Rose of Fair View 100955								
†Fair View Laura 182980	G	25	Dec	820.1	5.70	46.75		
s. Gipinda's Lad of Fern Hill 43114								
d. Fair View Pine Blossom 151897								
†Fair View Pine Blossom 151897	D	100	Dec	939.1	5.35	50.24	3242.9	169.85
†Fair View Ritta 182979	G	16	Dec	436.7	5.80	25.33		
s. Gipinda's Lad of Fern Hill 43114								
d. Fair View Violet 146222 A. R. 18916								
†Fair View Trixie 128156	C	270	Dec	739.0	5.25	38.80	9131.5	453.30
†Yaba's Rose 2d 86232	A	240	Dec	523.0	5.60	29.29	5806.1	293.49

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Betty of Kewaunee 123224	B	359	Dec	586.5	5.61	32.90	10140.8	490.54
Classic's Stars and Stripes of Lakeside 75089	A	240	Dec	838.6	4.82	40.42	7868.1	346.41
Golden Ma Floreine of Radisson Farm 157416	G	365	Dec	569.1	4.97	28.28	10627.1	525.1
Golden Rose of Radisson Farm 167860	G	283	Dec	670.7	6.09	40.85	7355.8	375.63
Ma Floreine 90747	A	330	Dec	556.4	6.89	38.34	11254.3	626.87
*Maxim's Sunlight of Dassel 136485	B	9	Oct	359.6	4.70	16.90		
		39	Nov	1092.2	4.70	51.33		
		70	Dec	1000.5	5.24	52.43	2452.3	120.66
s. Maxim of Linda Vista 42270 A. R.								
d. Mignot's Sunrise of Lakeside 84987								
May King's Rose of Radisson Farm 198017	G	267	Dec	739.0	6.03	44.56	7678.3	407.17
Milk Maid of City View 115306	A	156	Dec	784.2	5.73	44.93	4729.0	232.48
Princess May of Radisson Farm 187937	G	280	Dec	651.8	5.62	36.63	7789.9	385.17
Royalist's Pride's Clover-leaf 198016	F	186	Dec	743.1	5.08	37.75	4805.5	223.91

LAMBERT, C. E. & SONS, GUERNSEY STOCK FARM, LINWOOD, MICH.

Clarissa Wave Babe 84745	A	89	Dec	1056.2	3.88	40.98	3534.9	151.81
Fraser Nelly 85852	A	259	Nov	596.5	5.19	30.96		
		290	Dec	551.8	4.90	27.04	10318.9	483.88
Lambert's Clarissa 109670	A	292	Dec	486.3	5.15	25.04	8688.6	421.17
†Lambert's Dorothy 110122	A	60	Dec	1241.3	4.00	49.65	2551.6	105.21
†Lambert's Minnie 173720	E	278	Dec	654.1	4.87	31.85	8263.9	358.27
Meadow-Gold Lois 89807	A	193	Dec	638.5	4.84	30.90	5563.2	248.76
†Roselin Jennette 85851	A	55	Dec	1174.6	3.95	46.40	2214.8	89.46

LAPHAM, HENRY G., CRAMOND FARM, BROOKLINE, MASS.

Cramond Daisy 147356	E	287	Dec	350.0	5.86	20.51	6357.4	335.61
*Cramond Polly 151582	D	31	Dec	1080.5	5.52	59.64		
s. Cramond Stalwart 58812 A. R.								
d. Cramond Patricia 74814 A. R. 10574								
Cramond Sophia 138572	C	214	Dec	753.6	5.20	39.19	5782.9	265.52

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Diamond's Violet Ivy of Big Hill 151256	F	331	Dec	540.4	5.35	28.91	7639.4	361.57
El Dorado's Bell Bird of Big Hill 139828	E	365	Dec	344.6	5.04	17.37	10634.4	460.2
El Dorado's Bloom Lucette of Big Hill 139825	C	250	Dec	727.8	4.69	34.13	7406.6	336.23
Fairboy's Beauty Jewel of Big Hill 143546	D	134	Dec	790.9	5.70	45.08	4021.5	196.21
Lasswade Cherub's Cissy 152828	F	259	Dec	349.1	5.59	19.51	6292.4	308.85

LEARNARD, GEORGE E., BEAUSITE FARM, GREENWICH, CONN.

Imp. Almera of the Old Mill 182667	A	130	Dec	1277.6	4.13	52.76	6017.1	229.40
Imp. Daisy of the Manor 182656	C	172	Dec	745.1	5.87	43.74	4955.5	248.15
Imp. Jessica of St. George's 207130	E	95	Dec	1182.9	5.51	65.18	3872.6	183.87
Imp. Sylph of King's Mills 207105	G	106	Dec	830.1	5.36	44.49	3082.8	141.86
Tessie of Beausite Farm 193877	D	318	Dec	947.2	6.26	59.29	11943.6	596.68

LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.

Glenburnie Blossom 137736	E	362	Dec	562.5	5.72	32.18	9304.1	454.83
Glenburnie Caroline 147328	D	61	Dec	1170.6	5.38	62.98	2219.9	125.94
Glenwood's Gypson Girl 167544	G	283	Dec	574.4	6.18	35.50	6472.2	348.70
Lady Gypson of Locust Grove 144750	E	211	Dec	876.4	5.31	46.54	7217.2	334.53
Mixter Golden Queen 166695	E	122	Dec	933.8	4.97	46.41	4043.8	196.05
Pacemaker's Squire's Vixen 198362	G	22	Nov	684.4	4.42	30.25		
		53	Dec	1129.4	4.42	49.92	1813.8	80.17
s. Pacemaker's Squire 93690								
d. Locust Lane Violet 170092								
Valiant's Rose Bud of Locust Grove 178087	G	61	Dec	944.0	4.77	45.03	1874.6	87.74

LEHMANN, ERNST E., LINDENHURST FARM, LAKE VILLA, ILL.

B'Dama of Lindenhurst 148522	E	334	Dec	474.4	6.06	28.75	7277.1	408.76
Beldame's Queen of Lindenhurst 167402	G	92	Dec	759.6	5.00	37.98	2419.0	116.95
Brightness of Lindenhurst 148521	D	222	Dec	799.8	5.62	44.95	6378.7	331.98
Cbonbell Glenwood of Lindenhurst 171619	F	245	Dec	589.3	5.15	30.35	5834.3	270.20
Cor-Crine of Lindenhurst 148524	E	254	Dec	624.7	6.98	43.60	5903.9	366.35
Dairymaid of Midlothian 57204	A	292	Dec	1129.0	5.42	61.19	13597.0	674.78
Hambro's Butter Cup 83128	A	107	Dec	1004.0	3.66	36.75	3952.2	161.53

LEINBACH, H. M., LONICERA FARMS, DOUGLASSVILLE, PA.

Criterion's Clipper of Rockstone 85035	A	365	Dec	645.2	5.04	32.52	11708.9	555.4
†Fair Field Departure 145748	D	22	Oct	775.0	5.42	42.01		
		52	Nov	960.7	4.67	44.86	1735.7	86.87
s. King Masher's Laddie of Woodside 51728								
d. St. Austell Departure 102572								
†Fair Field Sukey 144189	D	133	Dec	918.3	4.18	38.38	4205.0	179.90
†Imp. Flower Boy's Mystery of Mara Alva 68960	A	20	Oct	757.4	4.42	33.48		
		50	Nov	1170.0	4.94	57.80		
		81	Dec	1200.7	4.69	56.31	3128.1	147.59
s. Imp. Flower Boy of the Cloture 41131 A. R.								
d. Mystery R. G. A. S. 11722 P. S.								
†Lonicera Dorothy 165617	G	214	Dec	453.9	6.09	27.64	4216.7	228.31

†Neshaminy Miranda 58627	A	214	Dec	704.0	4.16	29.29	6297.7	255.34
Peerless Jewel of Rockstone 92986	A	354	Dec	352.1	4.13	14.54	10804.7	467.88

LINDABURY, RICHARD V., MEADOWBROOK FARMS, BERNARDSVILLE, N. J.

†Daisy of Mine Brook 146023	D	209	Dec	789.5	4.96	39.16	6344.8	298.90
†Mills' Final 144326	D	182	Dec	755.5	5.81	43.89	5549.9	279.96

LLOYD, FRANCIS G., EST., "THE MAPLES," BERNARDSVILLE, N. J.

Suzanne of Somerset 93232	A	275	Nov	537.9	5.38	28.94	7040.3	330.09

LLOYD, MATILDA H., "THE MAPLES," BERNARDSVILLE, N. J.

*†Alyssum of Somerset 135661	B	26	Nov	849.4	4.01	34.06		
		57	Dec	1307.5	3.67	47.99	2156.9	82.05
s. Langwater Standfast 50093 A. R.								
d. Suzanne of Somerset 93232								
†Imp. Dairy Dolly V. 182367	A	163	Nov	1053.2	5.28	55.61		
		194	Dec	1056.6	5.69	60.12	7333.6	372.48
†Florham Penta 132170	B	27	Oct	724.1	5.30	38.38		
		57	Nov	894.4	5.24	46.87		
		88	Dec	808.8	5.46	44.16	2427.3	129.41
s. Langwater Star Gazer 60164 A. R.								
d. Penita 76856								
†Pearl Shell 69213	A	258	Nov	851.4	4.58	38.99		
		289	Dec	710.2	4.51	32.03	10804.2	448.48
†Rockingham Poppy 159077	D	31	Dec	1040.5	4.66	48.49		
s. Langwater Holliston 28055 A. R.								
d. Imp. Primrose of Rockingham 111070								

LYMAN, HENRY, "PAKEEN," PONKAPOG, MASS.

†Warrior's Papoose of Pakeen 159106	C	66	Dec	747.0	4.32	32.27	1754.2	74.88

McCALL, C. S., APPIN FARM, BENNETTSVILLE, S. C.

Appin's Lady Williams 178387	E	171	Dec	681.2	7.56	51.50	4789.3	249.46
Dairymaid's Queen of Appin 178386	D	109	Dec	853.6	5.70	48.66	3393.3	157.97
Foremost Fern of Appin 159569	F	199	Dec	730.3	5.80	42.36	5365.3	250.26
Upland's Joyce 162234	G	124	Dec	690.8	5.70	39.38	2973.8	135.84

McCULLOUGH, W. MARVIN, ORLETON FARM, LEXINGTON, KY.

Edith of the Flats 143877	E	334	Dec	586.4	5.61	32.90	8733.1	421.87
Geraldine Sabina 150443	E	282	Dec	634.5	5.90	37.44	8373.9	400.40
Lady Rose of Sunnyside 113731	A	342	Dec	190.2	5.73	10.90	11145.9	517.49
Violet of Cedar Hill 164446	F	30	Nov	789.8	4.42	34.91		
		61	Dec	769.4	5.14	39.55	1559.2	74.46
s. Flashlight of Cedar Hill 80956								
d. Elfin of Cedar Hill 129934								

McLANE, KATE M., BALTIMORE, MD.

Bohemia's Lady 162737	G	344	Nov	656.7	5.42	35.59		
		365	Dec	419.9	5.44	22.84	11552.8	550.7

McLEAN, GEORGE P., HOLLY FARM, SIMSBURY, CONN.

Emblem's Beauty of Holly Farm 160866	F	162	Dec	846.8	5.12	43.36	4683.6	230.50
Emblem's J. B. C. of Holly Farm 160862	F	365	Dec	512.7	6.41	32.86	8484.1	500.9
Golden Boy's Beauty of Holly Farm 136885	B	111	Dec	1132.3	5.19	58.77	4653.5	237.42
Holly's Ultra Winifred 154530	F	350	Dec	588.2	6.30	37.06	10017.0	518.60
Isoult's Rose of Holly Farm 160865	F	365	Dec	218.2	4.79	10.45	10816.1	512.6
Prospect's Princess 112884	A	194	Dec	793.1	5.70	45.21	6575.2	347.06

McLEOD, F. H., FLORENCE, S. C.

Dolly Dimple of Florentine Farm 175686	G	175	Dec	957.6	5.14	49.22	6129.8	290.26
Hazelwood Fancy 163626	G	301	Dec	924.9	5.05	46.71	10276.7	472.17
Rose's Maid of Wyldwood 77138	A	7	Oct	254.9	5.11	13.03		
		37	Nov	1239.0	5.11	63.31		
		68	Dec	1248.8	4.96	61.94	2742.7	138.28
s. Monarch of Cornwall 22814								
d. Maid of Elmwood's Rose 39110								

MAHER, JOHN W., DEVILS LAKE, N. DAK.

Alice Betty of the Lake 180954	B	103	Dec	1274.9	6.24	79.55	4501.8	251.87
Lady Lura of the Lake 180952	A	205	Dec	974.7	7.31	71.25	6923.3	405.43
Lady's Beauty of the Lake 185096	C	177	Dec	788.0	6.12	48.23	5293.2	284.51
Lily's Itchen May 190604	G	118	Dec	815.1	7.13	58.12	3270.0	210.51
Rose of the Lake 180953	A	256	Dec	702.0	5.61	39.38	9157.4	443.56
Secret's Laola of the Lake 198797	A	96	Dec	1078.2	5.56	59.95	3359.4	178.52
Secret's Viola of the Lake 198798	B	118	Dec	913.8	5.52	50.44	3664.5	196.47
Secret's Violet of Minot 160780	A	174	Dec	978.3	5.46	53.42	6152.7	296.82
Serene Tessie's Colleen 130651	C	365	Dec	169.8	6.85	11.63	11916.7	672.0
Violet's Belle of the Lake 180951	A	312	Dec	756.7	5.99	45.33	12069.5	561.81

MAINE, UNIVERSITY OF, ORONO, MAINE.

Creusa's Belle 2d 113847	A	174	Dec	918.4	6.23	57.22	6681.9	375.54

MARSH, W. W., MARSH FARMS, WATERLOO, IOWA.

Golden Sunshine of the Prairie 167227	G	245	Dec	723.9	5.27	38.15	7068.4	347.13
Heather Bloom of the Prairie 167226	G	245	Dec	999.0	4.80	47.95	8628.5	347.26
Morning Glory of the Prairie 133192	B	138	Dec	1022.5	5.15	52.66	5137.0	233.80
Narcissus of the Prairie 177311	G	110	Dec	776.2	5.48	42.54	3047.5	167.00
*Red Rose of the Prairie 112665	A	10	Oct	476.7	3.73	17.78		
		40	Nov	1492.7	4.44	66.28		
		71	Dec	1448.5	4.32	62.58	3417.9	146.64
s. Marjoram's Cherub of the Prairie 50799 A. R.								
d. Imp. Rose des Houards 59th 44975 A. R. 3901								
Songthrush of the Prairie 177313	G	24	Nov	783.7	4.22	33.07		
		55	Dec	1080.6	4.86	52.52	1864.3	85.59
s. Cherub's Nonpareil of the Prairie 91157								
d. Lady Elizabeth of the Prairie 68189 A. R. 9674								

MATTHYS, WALTER, SHANTITUCK FARM, BARRON, WIS.

†Barbour's Jean of Shantituck 180612	G	3	Oct	71.7	4.91	3.52		
		33	Nov	897.9	4.91	44.09		
		64	Dec	931.4	4.29	39.96	1901.0	87.57
s. Orndale Clyde 80385								
d. Radclyffe Barbara 132227								
†Ellie's June of Shantituck 124297	A	113	Dec	987.6	5.25	51.85	3953.5	200.02
Mar's Milkmaid 190439	G	270	Dec	583.5	6.05	35.30	7016.3	357.31
Masher's Luella M. of Hein Farm 83069	A	124	Dec	831.1	5.19	43.13	4015.6	193.62
Polly's Pearl of Midway 169537	B	197	Dec	800.9	6.10	48.85	6875.6	383.79
†Radcliffe Barbara 132227	B	109	Dec	1152.3	5.30	61.07	4259.4	219.46

MERRILL, S. M., ARGILLA FARM, IPSWICH, MASS.

Argilla Faith 160223	G	365	Dec	689.9	6.62	45.67	10765.4	549.7
Argilla Mada 173598	G	31	Dec	902.7	3.62	32.68		
s. Langwater Sentinel 44805 A. R.								
d. Masher's Daisy of the Maples 100044 A. R. 19058								
Brookfield Wyoming 180451	A	236	Nov	866.3	5.85	50.68		
		267	Dec	867.6	5.93	51.45	10497.8	546.83
Cynthia of Argilla Farm 137742	C	184	Dec	1112.2	5.02	55.83	7688.6	361.80
Polly of Rose Bank Farms 135718	D	356	Dec	513.8	6.54	33.60	8810.9	446.51
Queen Elizabeth of Linda Vista 62152	A	299	Dec	994.7	6.08	60.48	11302.1	583.14

MERRYMAN, E. GITTINGS, GERAR STOCK FARM, COCKEYSVILLE, MD.

Gerar Leslie 179832	G	84	Dec	962.2	4.78	45.99	2705.1	119.63
Gerar Timonium 129127	B	275	Dec	491.5	5.34	26.25	8195.3	402.57

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

Michigan Duchess Avoca 161384	F	167	Dec	549.0	5.10	28.00	3593.0	182.60

MILLER, I. BEN, LILA DREW FARM, CAPE GIRARDEAU, MO.

Duchess of Egypt Mills 123633	A	258	Dec	821.1	5.27	43.27	9241.0	403.26
Golden of Lila Drew Farm 148179	D	9	Nov	324.8	4.25	13.80		
		40	Dec	1209.9	4.25	51.42	1534.7	65.22

s. Iris' Eminent of Lila Drew Farm 70358
d. Imp. Golden Beauty IV. of the Lohiers 100125 A. R. 10606

Lilly of Lila Drew Farm 160988	G	241	Nov	416.5	7.14	29.74		
		272	Dec	418.4	6.18	25.86	5584.2	288.89
Pearl's Cottie of Lila Drew Farm 137146	E	365	Dec	435.5	6.04	26.30	8514.4	469.8
Stampette's Jewel of Lila Drew Farm 166456	G	198	Nov	482.0	6.42	30.94		
		229	Dec	597.3	5.23	31.24	5109.5	230.29

MILLER, J. F., MEDINA, OHIO.

Alresford's Caroline Masher 146360	D	150	Nov	646.0	5.14	33.20		
		181	Dec	710.4	5.17	36.73	4554.0	215.60
Alresford's Countess of Kath-a-Jule 146736	D	150	Nov	653.1	4.74	30.96		
		181	Dec	710.0	4.91	34.86	4932.8	225.17
Chilmark's Daisy 75041	A	207	Nov	819.7	4.69	38.44		
		238	Dec	680.5	5.47	37.22	9600.7	400.20
Itchen's King's Daisy of Kath-a-Jule 129824	C	191	Aug	683.4	4.56	31.16		
		221	Sept	588.8	5.10	30.03		
		252	Oct	486.1	5.44	26.44		
		282	Nov	423.8	5.65	23.94		
		313	Dec	426.7	5.70	24.32	8042.3	380.25
Lady Alresford of Kath-a-Jule 131091	C	314	Nov	412.2	5.90	24.32		
		345	Dec	398.0	5.89	23.44	10873.2	483.34

MILLER, JOSEPH WALTER, PROVINCE LINE FARM, PRINCETON, N. J.

Grassland Lilla 118952	A	284	Dec	1166.3	4.62	53.88	13855.7	608.92
Province Line Fannie 151246	E	125	Dec	765.5	4.44	33.99	3364.8	135.54

MILLER, MINNIE W., MRS., THOUSAND SPRINGS FARM, WENDELL, IDAHO.

Alice of Hagerman 171275	G	127	Dec	891.6	5.61	50.02	4046.0	188.01
Barbara of Thousand Springs 159969	G	365	Dec	721.3	5.68	40.97	10790.0	513.2
Idalia of Edgemoor 85384	A	242	Dec	1289.3	4.49	57.89	11968.7	498.33
Patricia of Thousand Springs 158559	E	147	Dec	1084.2	4.18	45.32	5350.2	218.89
Peaches of Thousand Springs 175071	G	10	Nov	312.9	3.74	11.70		
		41	Dec	1077.4	3.74	40.29	1390.3	51.99

s. Masterpiece's Ultra King of Edgemoor 69741 A. R.
d. Brookmead's Apple Blosson 117150, A. R. 17151

MINNESOTA, UNIVERSITY OF, GRAND RAPIDS, MINN.

†Comma's Dimple of Lakeside 108715	A	236	Dec	460.7	5.25	24.19	4931.0	252.03
Moccasin Cybele 164859	F	77	Dec	1043.8	5.21	54.38	2767.0	128.36

MINNESOTA, UNIVERSITY OF, UNIVERSITY FARM, ST. PAUL, MINN.

Mignot's Beauty of Lakeside 69312	A	191	Dec	803.7	4.25	34.16	5511.6	227.85
Minnehaha Deborah Mary 154941	F	138	Dec	831.3	4.65	38.66	3722.7	170.59
Minnehaha Deborah Yexeve 163256	F	112	Dec	747.8	3.89	29.09	2568.1	107.44
Minnehaha May Rose Dora 154940	F	192	Dec	680.4	5.47	37.22	4809.3	238.32
Minnehaha May Rose Lily 162347	G	246	Dec	872.3	5.99	52.25	7784.7	395.05
Minnehaha Mignot's Beauty 158438	F	10	Nov	201.5	4.11	8.28		
		41	Dec	770.9	4.11	31.68	972.4	39.96

s. Foremost's Supreme of Dassel 78579
d. Mignot's Beauty of Lakeside 69312

MOOCK, GEORGE B., THE HILAND GUERNSEY FARM, NEWPORT, KY.

Glenventure's Virginia 169381	F	356	Dec	789.5	4.46	35.21	10026.8	429.44
May King's Lady Le Gele 112335	A	103	Dec	1039.3	4.34	45.11	3656.2	154.26
Virginia Dare of Highland 111435	A	105	Dec	1166.9	3.93	45.86	4233.2	164.06

MOON, WM. H., COMPANY, THE, "BOULDER WOOD," MORRISVILLE, PA.

Buttercup of Bolder Wood 203168	G	242	Nov	500.6	5.43	27.18	4949.6	244.99
†Marie of Boulder Wood 211590	G	105	Nov	732.4	5.10	37.35	2677.5	125.05

MOORE, E. A., MOORLAND FARM, KENSINGTON, CONN.

Lone Pine Pretty Pearl 154805	G	273	Dec	737.9	5.50	40.58	8204.8	394.87

MORGAN, H. N., WELLINGTON, OHIO.

Nelly's Queen of A. D. F. 117361	A	72	Dec	1052.3	3.96	41.67	2414.0	98.04

MUNN, WAYNE A., JANESVILLE, WIS.

Islander's Cherry 161939	G	324	Dec	556.1	6.65	36.98	9992.8	511.33
Islander's Endymia's Valentine 162846	F	130	Dec	739.2	5.77	42.65	3555.5	182.29
Islander's Goldie 142119	D	230	Dec	505.8	5.40	27.31	6223.1	304.73
Imp. Latona of the Vauquiedor 94277	A	365	Dec	128.7	5.02	6.46	13174.8	648.1
Princess Sailor Maid 118675	A	130	Dec	717.9	5.60	40.20	3518.6	165.80
†Valentine Islander's Duchess 170986	G	108	Dec	816.4	4.64	37.88	3046.7	140.36

NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.

Falcon's Kathleen 134773	B	122	Dec	1207.7	5.29	63.89	5277.3	258.83
Masher's Kathryn of U. Neb. 166183	G	258	Nov	348.5	7.64	26.63	5931.2	322.87
Varsity May King Helda 88431	A	254	Dec	408.2	6.82	27.84	8396.4	472.87

NEEL, C. L., SALISBURY, N. C.

Rowan's Neda of Western Slope Ranch 103803	A	168	Dec	921.6	5.39	49.67	5276.1	235.84

NEW MEXICO COLLEGE OF AGRICULTURE & MECHANIC ARTS, STATE COLLEGE, N. MEX.

N. M. A. C. Dolly Regulator 164381	G	305	Dec	578.1	6.01	34.74	7533.9	377.53

NUTTLEMAN, ADOLPH, GLENDALE FARM, WEST SALEM, WIS.

Adrau's Pride of the Maples 113958	A	365	Dec	181.7	5.65	10.27	8623.1	414.1
Dairymaid's Dolly of La Crosse Valley 122072	B	361	Dec	269.7	6.40	17.26	10350.2	481.26

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Buttercup's Jewel of Cumberland 85653	A	365	Dec	121.9	5.80	7.07	13972.6	594.7
Doris's May Sequel of Avalon 109819	A	100	Dec	1284.8	4.72	60.64	4529.3	206.57
Jewel's Doris of Avalon 112201	A	58	Dec	1600.8	4.37	69.95	3053.1	133.56

Jewel's Golden Maid 130666	D	349	Dec	402.4	6.24	25.11	10010.5	530.65
May Rose Daisy of Avalon 92947	A	355	Dec	848.8	5.52	46.85	17498.7	828.67
Miss Daisy of Maple Hill 72610	A	358	Aug	154.2	4.76	7.34		
				1033.2	3.53	36.47		
		365	Sept	374.1	3.53	13.21	16305.1	672.5
Pride's May Rose of Avalon 173053	G	89	Dec	1093.5	5.27	57.63	3266.4	150.81

PELOUZE, WILLIAM NELSON, "ALTA VISTA," LAKE GENEVA, WIS.

May Day's Fannie 160107	G	365	Dec	255.3	5.90	15.06	7043.7	330.3
Pearl's Secret 160412	G	256	Dec	669.4	6.14	41.10	8209.5	415.44

PENNEY-GWINN CORPORATION, EMMADINE FARM, HOPEWELL JUNCTION, N. Y.

Beechwood Lady Isabelle 175602	F	12	Nov	324.5	4.10	13.30		
		43	Dec	981.0	4.35	42.67	1305.5	55.97
s. Langwater Eastern King 63072 A. R.								
d. Princess Isabelle of Riverdale 115491 A. R. 16431								
Celia's Midday 160070	D	9	Oct	268.5	3.61	9.69		
		39	Nov	958.7	4.74	45.44		
		70	Dec	903.8	4.93	44.56	2131.0	99.69
s. Celia's Ultra King 60342								
d. Ma Chere Midday 110033 A. R. 16547								
Foremost's Adrian 168880	F	214	Nov	739.6	5.59	41.34		
		245	Dec	770.5	5.46	42.07	6814.9	332.53
Foremost's Amabel 155563	G	312	Nov	636.6	7.06	44.94		
		343	Dec	580.0	7.47	43.33	9746.2	570.13
Foremost's Anita 155564	G	365	Nov	90.8	5.14	4.67	8640.1	435.5
Foremost's Annette 155560	F	313	Nov	580.9	6.10	35.43		
		344	Dec	589.2	5.90	34.76	8040.2	424.46
Foremost's Aurice 168879	G	288	Nov	542.5	6.58	35.70		
		319	Dec	548.2	7.10	38.92	8244.7	436.32
Foremost's Beulah 193949	G	22	Oct	644.5	4.84	31.19		
		52	Nov	915.0	4.69	42.91		
		83	Dec	948.9	4.70	44.60	2508.4	118.70
s. Langwater Foremost 39191 A. R.								
d. Galore's Pride 129859 A. R. 18832								
Foremost Dibby 141996	D	180	Nov	784.4	5.06	39.69		
		211	Dec	720.6	5.09	36.68	6321.3	286.36
Imp. Gem's Pride of the Gron 160500	A	172	Nov	908.1	5.00	45.41		
		203	Dec	856.2	4.91	42.04	7264.1	316.43
Golden Windflower 155557	F	256	Nov	888.3	5.08	45.13		
		287	Dec	910.4	5.09	46.34	10010.8	437.01
Langwater Primrose 74345	A	219	Nov	527.1	5.06	26.67		
		250	Dec	504.5	5.09	25.68	6301.4	294.48
*Luxerin Blossom 135770	B	20	Oct	716.3	5.29	37.89		
		50	Nov	1235.1	4.83	59.66		
		81	Dec	1156.3	5.28	61.05	3107.7	158.60
s. Dairymaid's Nonpareil of Iowa 26763 A. R.								
d. Miss Grace of Fond du Lac 85056 A. R. 9160								
Mary's Pride of White Plains 123071	A	275	Nov	1074.3	5.43	58.33		
		306	Dec	1039.9	5.15	53.55	14610.7	681.55
Mayflower's Fawn Face 92475	A	122	Nov	1004.5	5.53	55.55		
		153	Dec	958.4	5.69	54.53	5279.5	275.40
May Rose Glory of Minot 103973	A	290	Nov	750.3	7.21	54.10		
		321	Dec	553.8	7.57	41.92	12601.9	696.84
Merry Milk Maid 2d 143881	D	231	Nov	728.2	5.73	41.73		
		262	Dec	693.5	6.16	42.72	7849.6	389.42
Mixter May Princess 124204	A	277	Nov	999.5	5.41	54.07		
		308	Dec	1031.5	5.48	56.53	12026.2	596.93
Molly of High Rock 99405	A	282	Nov	590.4	6.86	40.50		
		313	Dec	572.6	6.65	38.08	9034.4	531.65
Resolute's Red Rose 155565	E	30	Nov	806.9	5.21	42.04		
		61	Dec	745.7	5.45	40.64	1552.6	82.68
s. Shorewood Resolute 71989								
d. May Red Rose 54835 A. R. 6054								
Royal Secret's Lilly 147323	D	30	Nov	1025.0	4.46	45.72		
		61	Dec	1007.5	4.67	47.05	2032.5	92.77
s. Pencoyd's Royal Secret 40685 A. R.								
d. Lynbrook Golden Lilly 81575 A. R. 16546								
Ultra Lady Fern of Sepascot 155925	E	87	Nov	1039.3	5.21	54.15		
		118	Dec	948.2	5.67	53.76	4117.1	222.29
Ultra Nadieno Rose 160573	F	214	Nov	774.7	4.96	38.43		
		245	Dec	784.6	5.21	40.88	7428.8	324.07
Valor's Belinda 194046	G	73	Nov	1126.2	4.53	51.02		
		104	Dec	1078.2	5.00	53.91	3854.2	175.74

PENNSYLVANIA STATE COLLEGE, THE, STATE COLLEGE, PA.

Beulah of Farview 111959	A	365	Nov	160.3	4.84	7.76	10583.1	452.5
Blossom's Ruby 68317	A	100	Dec	1250.9	4.12	51.54	3937.7	165.31
Hope of Pine Brook Farm 143131	D	213	Dec	681.7	5.23	35.65	5552.0	256.07
Maplewood's May Bell 144683	E	268	Dec	911.0	4.74	43.18	9065.6	392.72
Penstates Royal Master's Polly 117862	A	304	Dec	747.1	6.49	48.49	9492.1	509.56

PHENIX, B. D. & D. J., BRADFORD, ILL.

Emeline S. 158162	F	253	Dec	612.8	5.88	36.03	6579.7	353.75
Flora B. of East View 158634	F	340	Dec	498.8	6.23	31.08	8899.5	470.74
Lousetta's Star 123491	B	308	Dec	474.3	5.45	25.85	8289.1	420.37

PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.

Doris of Wilmington 142309	D	113	Dec	1189.7	4.78	56.87	4535.8	205.62
Hiera of Wilmington 142304	E	292	Dec	277.1	5.63	15.60	7514.7	360.41
Lady Gree of Wilmington 142303	C	61	Dec	1362.9	4.62	62.97	2770.0	135.29
Langwater Beauteous 122378	B	361	Dec	798.8	5.43	43.37	12119.5	572.31
Morna of Wilmington 142306	E	266	Dec	414.1	6.56	27.16	6226.9	329.67
Mount Hope Mabel 134994	D	213	Dec	786.1	6.45	50.70	6990.3	388.38
Mount Hope Maida 155062	G	346	Dec	664.9	5.74	38.17	8254.4	428.25
Mount Hope Maiella 155063	G	365	Dec	162.1	5.78	9.37	8730.2	455.2

RANSOM, W. G., RANSOM FARM, HOMEWOOD, KANS.

Amelia of Ransom Farm 172848	G	124	Dec	918.2	5.15	47.29	4200.2	185.58
Beva Ford's Lassie 146273	E	344	Dec	536.6	5.56	29.83	9709.7	499.60
Chloe of Ransom Farm 156887	E	137	Dec	778.5	6.09	47.41	4385.8	227.46
Thelma's Glory of Ransom Farm 163542	F	177	Dec	637.4	5.82	37.10	4734.3	234.30
Victor's Eva of Alvadean 129469	B	147	Dec	1305.9	4.13	53.93	6721.4	284.47
Wilda of Ransom Farm 122579	C	365	Dec	243.0	6.27	15.24	12178.1	669.0

RATCLIFFE, JOHN L., MARVEL SPRINGS FARM, DUMBARTON, VA.

Topsy Butternut 79626	A	260	Dec	806.6	7.13	57.51	10493.1	619.10

RAUB, RAYMOND L., RAJES FARMS, PHILLIPSBURG, N. J.

Darling of Hampshire Stock Farm 131261	C	170	Nov	497.3	6.97	34.66		
		201	Dec	469.0	6.97	32.69	3689.3	220.50
Le Chene's Lady of the Land 137298	C	234	Nov	523.4	5.47	28.63		
		265	Dec	487.7	5.48	26.73	5552.7	254.68

RAWSON, LUPTON, PLATTEVILLE, WIS.

Tiny of Little Platt 75792	A	278	Dec	636.8	5.42	34.51	10488.9	511.27

RAY, H. G., ELM ROW FARM, ALBION, MICH.

Fancy of Elm Row 196696	G	362	Dec	547.9	5.65	30.96		
		365	Jan	49.7	5.65	2.81	9586.4	498.7

RHODE ISLAND STATE COLLEGE, KINGSTON, R. I.

Pauline of R. I. S. C. 149036	D	79	Dec	878.1	4.88	42.85	2288.7	105.34

RHODES, M. D., BROADWAY, VA.

Golden Rose's Princess 145250	D	92	Dec	674.4	5.45	36.75	2225.8	118.42
Julia Anna of Broadview 104440	A	150	Dec	922.3	6.49	59.86	5572.2	300.64
*Lady Villanette of Broadview 129635	A	26	Nov	860.9	5.85	50.36		
		57	Dec	963.5	5.45	52.51	1824.4	102.87
s. Rutila's Patient King 58096 A. R.								
d. Rose Villanette of Broadview 80484								
Nell Rose's Daisy 170804	F	90	Dec	696.5	6.11	42.56	2047.2	112.69
Rose Villanette's Bonnie Lass 161074	F	150	Dec	704.2	5.64	39.72	3796.5	210.27
Villanette's Beautiful Lass 166087	F	90	Dec	679.7	5.07	34.46	2007.4	104.27

RICE, W. B., EST., FOX RUN FARM, PETERBORO, N. H.

Fox Run Betty 148246	D	113	Dec	729.0	5.05	36.81	2950.8	144.35

RICE, WILLIAM T., RICELAND FARM, MERIDEN, CONN.

Ariel's Josephine 167836	G	233	Dec	771.7	4.98	38.43	6794.6	307.76
Ariel's May Rose Alexandrina 160454	D	365	Dec	716.3	4.50	32.23	13200.7	577.0
Falcon's Katydid 139736	C	118	Dec	1095.7	5.25	57.52	4478.5	221.35
May Rose Molly 164407	D	79	Dec	1128.0	4.97	56.06	2882.0	138.99
Rosy's May Rose Sunshine 106418	A	292	Dec	930.6	4.41	41.04	11330.7	477.07

RIDDLE, JOHN WALLACE, MRS., HILL STEAD FARM, FARMINGTON, CONN.

Amnesty of Old Farms, Avon 181048	G	219	Dec	791.7	5.30	41.96	6403.5	337.21
Bertha of Hill Stead 91045	A	309	Dec	899.1	5.40	48.55	11878.9	612.30
Faith of Hill Stead 114357	A	223	Dec	830.4	5.69	47.25	8540.5	426.58
Faith of Hill Stead 2d 142284	E	271	Dec	557.3	6.45	35.95	7594.8	417.84
Faith of Hill Stead 3d 181046	G	365	Dec	553.7	5.80	32.11	10367.7	558.5
Pride of Old Farms, Avon 181049	G	61	Dec	1338.3	4.34	58.08	2351.4	108.74
Temperance of Old Farms, Avon 181051	G	61	Dec	1141.1	4.94	56.37	2182.4	117.08

RIDGE, HENRY, RIDGE LAWN FARM, WHITEWATER, WIS.

Hambro's Nina May 93349	A	302	Dec	312.9	5.86	18.34	9063.6	454.39

RIDGE, HENRY & SONS, RIDGELAWN FARM, WHITEWATER, WIS.

Daisy Buttercup of Valley View 82066	A	309	Dec	657.4	5.59	36.75	9900.4	491.20
Lura Brindle 133312	A	230	Nov	867.5	4.52	39.21		
		261	Dec	783.9	4.28	33.55	9173.6	376.55

RIDGE, RUSSELL, RIDGELAWN FARM, WHITEWATER, WIS.

Creamland Etta 168081	G	299	Dec	474.9	5.73	27.21	7880.4	384.64

RIVER FALLS STATE NORMAL SCHOOL, RIVER FALLS, WIS.

†Yeksaterna's Jewel 2d 132242	C	305	Dec	262.6	5.48	14.39	5265.2	265.6
Yeksaterna's Lily 109779	A	348	Dec	274.9	5.07	13.94	8087.6	352.13

ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.

Pencoyd Dream Girl 165091	G	365	Dec	326.7	7.03	22.97	11352.5	615.9
Pencoyd Liberty 155458	F	256	Dec	686.7	6.24	42.85	7137.4	356.95

ROESLER, WALTER, PINE LANE FARM, GREAT BARRINGTON, MASS.

Antonis' Lucina of the Elms 140616	E	362	Dec	189.5	5.91	11.20	9050.3	405.72
Bosworthfield Ethel 127419	A	96	Dec	1367.3	4.93	67.41	4588.8	212.10
Golden Maid of the Elms 131518	C	255	Dec	743.8	5.27	39.20	9528.7	466.93
Pine Lane Frances 134710	D	271	Dec	812.3	5.32	43.21	9320.1	442.90
Pine Lane Surprise 163966	G	134	Dec	931.8	4.86	45.29	4161.4	192.35
Pine Lane Ultra Bessie 115980	A	235	Dec	889.0	5.51	48.98	9288.0	441.69
Red Echo Toddle Top 126658	A	77	Dec	1202.2	5.16	62.03	3096.9	162.34

ROTHWELL, JAMES E., "ROSEMEAD," COTUIT, MASS.

Dream Girl of Bayside 156805	F	244	Dec	767.6	5.52	42.37	7497.4	362.87
Laudholm Lady Betty 147822	C	170	Dec	838.2	5.60	46.94	5585.0	273.81
Prudence of Bayside 163884	G	151	Dec	865.2	5.67	49.06	4805.1	252.51
Rosemead Lily 156088	F	242	Dec	731.1	4.31	31.51	6895.7	305.70
Rosemead Olivia 166397	G	258	Dec	720.6	4.55	32.79	8001.8	328.16
Silverwood's Christine 129757	C	306	Dec	529.3	4.58	24.24	7968.8	320.95

RUEHS, ERNEST W., ROSEMONT FARM, CALEDONIA, MICH.

†Annalene of Alenedale 117243	A	10	Oct	279.1	5.02	14.01		
		40	Nov	1059.9	5.65	59.88		
		71	Dec	980.7	6.05	59.33	2319.7	133.22
s. Bonny Boy of Avondale 40152								
d. Alene of Caledonia 80654								
May King's Lady of Valley View 138484	A	133	Dec	1175.1	4.89	57.46	5584.6	247.94
†Rosemont Madge 146737	D	52	Dec	1146.2	4.85	55.59	1957.4	95.66

RUNDELL, DALE E., ORE HILL FARM, LIVINGSTON, WIS.

Bessie Bell of Ore Hill 101386	A	132	Dec	1068.7	5.07	54.18	5181.3	256.70
Miss Flossie of Ore Hill 104691	A	172	Dec	1124.8	4.50	50.62	6859.1	299.42

RUNDELL, HOMER F., LINWOOD FARM, LIVINGSTON, WIS.

Helena of Linwood 114493	A	77	Dec	1465.7	4.45	65.22	3581.8	161.08

RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS.

St. Croix Golden Lassie 176281	G	67	Dec	1014.3	4.57	46.35	2125.1	95.45
St. Croix Kate 124402	B	359	Dec	691.1	5.67	39.19	9346.5	451.00
St. Croix Muriel 85968	A	310	Dec	784.9	5.56	43.64	12328.6	554.60

RUSSELL, JAMES E., GLENBURNIE FARM, TRENTON, N. J.

Glenburnie Christmas Belle 159596	G	330	Dec	915.5	4.97	45.50	11202.2	481.28
Glenburnie Diana 175870	G	16	Nov	607.5	5.26	31.95		
s. Masher's Elsie's May King 30630 A. R.								
d. Chilmark's Lady 132022								
*Lady Beatrice of Beechwood 149018	D	21	Nov	921.6	5.95	54.84		
		52	Dec	1247.1	5.50	68.59	2168.7	123.43
s. Langwater Eastern King 63072 A. R.								
d. King's Antoinette 71053 A. R. 9704								

SANDS, DANIEL C., BENTON FARMS, MIDDLEBURG, VA.

Imp. Pandora of Atamannsit 137119	B	326	Dec	595.9	6.07	36.17	9889.6	542.06

SANFORD & CARTNER, TWIN BROOK FARM, MOCKSVILLE, N. C.

Likeness of Guernsey Home Farm 88960	A	309	Dec	748.2	5.54	41.45	9115.4	431.04
Starlight's Brightness of Beallmont 130560	B	256	Dec	712.5	5.33	37.98	7429.4	355.38

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARMS, TACONIC, CONN.

*†Grassland Alicia 118903	A	8	Nov	360.6	4.76	17.16		
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Jethro's Alice 79150 A. R. 11045								
†Grassland Anitine 161512	G	199	Nov	735.8	4.34	31.93	6604.0	257.77
†Grassland Dorita 163668	G	227	Nov	390.7	5.09	19.89	5765.1	253.23
†Grassland Florise 123229	A	111	Dec	1029.3	4.14	42.61	4105.0	166.62
†Grassland Honoria Alta 150047	E	268	Dec	803.9	3.77	30.31	9789.2	391.65
†Grassland Letty 169690	G	214	Nov	754.4	4.53	34.17	7401.4	317.71
†Grassland Lilitine 161511	G	217	Nov	487.4	4.35	21.20	6278.3	244.17

†Grassland Polly 121397	A	227	Nov	921.0	4.90	45.13	9652.3	397.99
*†Grassland Portia 123228	A	27	Oct	1171.1	3.67	42.98		
		57	Nov	1229.0	3.67	45.10		
		88	Dec	1231.2	3.37	41.49	3631.3	129.57
s. Imp. Honoria's Sequel II. 40668 A. R.								
d. Polly of the Circus 54758 A. R. 5772								
†Grassland Zethitine 163669	G	195	Nov	541.4	5.09	27.56	5499.2	250.69
†Grenadier's Aida 152460	C	265	Dec	424.1	5.10	21.63	6848.4	332.41
†Grenadier's Clare de Vere 152462	C	157	Nov	676.7	5.43	36.74	4914.1	249.63
†Grenadier's Felicity 152465	D	191	Dec	722.9	4.78	34.55	6014.3	271.59

SHEEHAN, W. S., PENNBROOK FARMS, KENNETT SQUARE, PA.

Boneka's Lina Rose Galaxy 96420	A	232	Dec	907.5	5.59	50.73	8360.5	376.77
Daisy Marshall of Pennbrook 145384	A	78	Dec	1032.8	4.77	49.26	2760.4	124.36
Maggie Rose Galaxy of Boneka 67426	A	353	Dec	82.8	5.63	4.66	10840.0	488.22
Maid Sequel of Boneka 42543	A	293	Dec	1161.9	4.61	53.56	12272.7	486.45

SHOEMAKER, S. M., "BURNSIDE," ECCLESTON, MD.

Merry Lillian 118270	B	353	Dec	647.8	6.77	43.86	13101.1	760.98
Procris Lavender 118272	B	331	Dec	629.5	7.27	45.76	9523.2	573.44
Procris Ultra Delight 136489	D	239	Nov	936.7	5.72	53.58		
		270	Dec	1129.5	5.86	66.19	10671.3	550.96
Senatora Claremont 166044	G	226	Dec	1024.9	5.30	54.32	8173.0	390.33
Senatora Daisy 167516	G	233	Dec	864.0	6.99	60.39	6996.7	419.67
Senatora Larkspur 164867	G	303	Dec	730.7	5.35	39.09	8229.7	404.97
Snowdrop's Jessie 172601	G	81	Dec	950.2	4.85	46.08	2679.7	119.32
Snowdrop's Procris 174544	G	144	Dec	907.8	5.03	45.66	4370.4	198.58

SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.

*†Bonny of Cor-Alfa Farm 75434	A	31	Dec	1214.0	5.39	65.43		
s. Christy of Pinehurst 31st 31984 A. R.								
d. Maisie 3d of Maplehurst 15042								
Marion of Cor-Alfa Farm 166659	G	287	Dec	759.1	5.30	40.23	8453.0	393.94
†Rea of Cor-Alfa Farm 107754	A	289	Dec	429.4	4.84	20.78	9544.8	380.66

SOQUET, R., ALLOUEZ GUERNSEY FARM, GREEN BAY, WIS.

†Allouez Grace Frances 149371	F	283	Nov	754.1	6.35	47.89	9243.8	509.18
†Sarnia Annabelle 126734	B	237	Nov	499.4	5.31	26.52	6926.9	348.68

SORENSEN, J. A., MINOT, N. DAK.

Lura Marshall of Elmwood 42366	A	306	Dec	544.9	5.75	31.33	8292.2	424.02
Lura May of Minot 136620	C	214	Dec	215.1	5.65	12.15		
				258.0	6.18	15.94	4212.1	236.44

SPIRES, O. K., VERNDALE FARM, BURLINGTON, N. DAK.

Verndale's Betty 142663	D	173	Dec	976.4	5.19	50.68	7432.4	358.98

STANGEL, F. H., SHAMROCK FARM, SHERWOOD, OREGON.

Princess Bell of Yew-Wood Farm 120514	A	61	Dec	1259.9	4.47	56.32	2505.3	111.49
Shamrock Alma 119233	B	271	Dec	1059.2	4.11	43.53	12331.0	463.43
Shamrock Daisy 119449	A	174	Dec	884.0	5.76	50.92	6043.2	313.96
Shamrock Jean 146489	D	14	Nov	592.4	4.37	25.89		
		45	Dec	1335.2	4.37	58.35	1927.6	84.24
s. Red Wing Jennie Van's Yeksa Starlight 59232								
d. Middledale Jolly Lass 92328								
Shamrock Yeksa's Edna 161856	F	61	Dec	1116.0	4.96	55.35	2145.8	109.31
Shamrock Yeksa's Goldie 146488	D	118	Dec	955.1	5.00	47.76	3860.5	182.93

STANGEL, G. A., WILSONVILLE, OREGON.

Lady Edna of Lavaland 112406	A	153	Dec	1014.1	4.90	49.69	5242.7	255.95

STONE, GALEN L., GREAT HILL FARM, MARION, MASS.

Great Hill's Cherry Blossom 93385	A	258	Dec	897.9	5.26	47.23	9531.5	459.92
Great Hill's Lustre 125158	C	365	Dec	267.9	6.33	16.96	10073.1	556.5
Great Hill's Luxury 147140	E	200	Dec	729.7	4.97	36.27	5825.6	265.72
Great Hill's Peggy 138325	E	270	Dec	553.8	7.40	40.98	6910.4	399.86
Great Hill's Primrose 109432	A	193	Dec	786.5	5.44	42.79	7059.0	369.06

STONE, GEORGE C., FAIRYDALE FARM, PAWLING, N. Y.

Caribou Joberta 131868	A	108	Nov	900.0	5.29	47.61	3637.3	177.26
Caribou Neronic 114602	A	301	Nov	871.9	5.51	48.04	12589.1	638.49
Fairydale Hepatica 206400	G	174	Nov	708.9	6.00	42.53	4954.8	264.44

SWAN, FRANK E., MAPLE HEIGHTS GUERNSEY FARM, WAUWATOSA, WIS.

Golden's Pearl of Maple Heights 97905	A	346	Dec	673.4	4.78	32.19	11151.5	456.46
Nancy Belle's Queen 160373	G	365	Dec	508.0	6.25	31.75	10775.5	546.7
Sweet Alice's Alice of Maple Heights 168772	G	238	Dec	729.4	5.05	36.83	6045.8	270.96
Sweet Alice's Yeksa of Maple Heights 168773	G	245	Dec	871.7	5.09	44.37	7668.0	349.24

TALMAGE, JOHN F., AUDLEY FARMS, MENDHAM, N. J.

†Florham Theara 152974	E	127	Dec	965.2	5.24	50.58	4471.1	237.67
†Imp. Flower Girl of Myrtle Place 148137	A	129	Dec	721.0	4.78	34.46	3416.1	156.24
†Pretty Poppy of the Prairie 141321	D	305	Dec	51.1	4.70	2.40	10173.6	509.9
†Imp. Valentine of Vale Vue 201441	F	140	Nov	874.9	4.19	36.66		
		171	Dec	851.8	4.78	40.72	5475.0	239.15

TARR BROS., THE TARR FARM, NEW AUBURN, WIS.

Boss's Buttergold Judy 178363	G	16	Oct	445.7	6.10	27.19		
		46	Nov	943.1	5.12	48.29		
		77	Dec	983.3	5.09	50.05	2372.1	125.53
s. Boss of Koshkonong Place 41041								
d. Josie of Idlehurst 2d 127714								
Buttergold Charming 169196	F	78	Dec	904.0	4.56	41.22	2356.9	101.64
Buttergold Surprise 159179	E	78	Dec	1216.8	4.62	56.22	3087.5	157.15
Dora's Boy's H. T. R. 106602	A	231	Dec	878.2	6.18	54.27	8696.7	492.50
Golden Lassie of Airy Knoll 141548	C	60	Dec	1105.2	5.65	62.44	2220.6	132.04
Josie of Idlehurst 2d 127714	B	8	Sept	336.3	5.19	17.45		
		39	Oct	1311.2	5.19	68.05		
		69	Nov	1171.6	5.64	66.08		
		100	Dec	1138.3	5.49	62.49	3957.4	214.07
s. Buttercup's Raritan of Craigamoor 46707								
d. Josie of Idlehurst 82085								

TAYLOR, GEORGE B., WHITE SWAN FARM, SWANVILLE, PA.

Cosquay Golden Maid 113112	A	251	Dec	1038.6	5.15	53.49	11199.8	537.45
May King's Laddie's Janette 94478	A	276	Dec	840.2	4.86	40.83	12001.8	515.94

TEN EYCK, PETER G., THE INDIAN LADDER FARM, ALTAMONT, N. Y.

†Gayhead's Pansy 148666	D	112	Dec	1181.6	5.00	59.08	4497.2	218.79
Indian Ladder Aristocrat's Girl 155702	G	304	Dec	706.9	6.23	44.04	8136.0	422.93
Indian Ladder Aristocrat's Lena 153861	G	365	Dec	266.8	4.85	12.94	9014.7	421.6
Indian Ladder Aristocrat's Lily 154983	G	320	Dec	397.7	7.32	29.11	6233.1	379.57
†Indian Ladder Aristocrat's Mary 166612	G	170	Dec	665.8	4.50	29.96	3982.1	169.75
Indian Ladder Aristocrat's Picture 147608	F	306	Dec	683.1	5.93	40.51	7724.5	404.65

TENNEY, DANIEL G., ROCKINGHAM FARM, SALEM, N. H.

Brilliant Lassie 86452	A	222	Dec	988.0	6.27	61.95	8362.4	440.92
Imp. France of the Jaonnets 162144	F	122	Dec	825.1	5.26	43.40	3837.2	184.64
†Imp. Lady Mistletoe V. of the Glen 163585	A	276	Dec	1050.0	4.79	50.30	11503.3	531.15
Mixter May Della 124202	A	214	Dec	1129.9	5.83	65.87	9385.4	490.00
*†Penelope of Annandale 93610	A	11	Oct	461.9	5.42	25.03		
		41	Nov	1351.0	5.02	67.82		
		72	Dec	1332.2	5.31	70.74	3145.1	163.59
s. Florham Moss Raider 30517 A. R.								
d. Helen of Annandale 50878 A. R. 11614								
Imp. Princess of the Val du Sud 188421	E	245	Dec	813.0	4.91	39.92	7468.5	329.89
Rockingham Bessie 203100	F	245	Dec	902.8	5.67	51.19	8591.1	433.04
Rockingham Faith 169803	G	199	Dec	740.3	5.27	39.01	5384.5	251.91
Rockingham Marguerite 196236	G	338	Dec	840.8	5.56	46.75	10960.3	540.82
Rockingham Patience 192378	G	365	Dec	783.4	6.13	48.02	12096.9	618.4
Rockingham Pauline 169732	F	306	Dec	744.8	5.31	39.55	8894.7	396.08
Rockingham Polly 169731	G	365	Dec	755.0	5.48	41.37	10773.7	538.9

THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.

Imp. Friendship Charmante 183727	F	234	Dec	846.5	4.40	37.25	7140.7	282.46
†Imp. Friendship Duchess 183731	G	292	Dec	687.5	5.35	36.78	7325.0	366.53
Friendship Mary 155762	F	289	Dec	593.2	5.63	33.40	6977.3	339.24
Imp. Friendship Vera 183730	G	290	Dec	705.6	4.93	34.79	7865.4	353.63
May Rose Golden King's Irene 98759	A	365	Dec	164.9	5.35	8.82	10608.3	553.9

THOMPSON, W. B., INDIAN HILL FARM, COLLINSVILLE, CONN.

Iona of Indillbred 200354	F	271	Nov	487.1	5.83	28.40	6093.6	297.77
Moorland Amiable Beauty 112134	A	242	Nov	347.3	4.45	15.45		
				333.0	4.34	14.45	7413.9	279.48

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Bluebell 117154	A	122	Dec	737.9	5.08	37.49	3327.9	152.72
Brookmead's Christmas Rose 159652	G	365	Dec	335.6	7.09	23.79	11069.0	622.6
Brookmead's Lotus Flower 183211	G	326	Dec	629.2	6.05	38.07	8630.7	433.23
*Brookmead's Periwinkle 159649	D	10	Nov	431.5	3.85	16.61		
		41	Dec	1289.0	3.77	48.60	1720.5	65.21
s. Langwater Master Fred 51494 A. R.								
d. Brookmead's Myrtle 119435 A. R. 15419								
Brookmead's Sweet Alyssum 183213	G	195	Dec	629.6	7.12	44.83	4523.0	252.96
*Brookmead's Veronica 117142	A	18	Nov	950.0	4.79	45.51		
s. Langwater Master Fred 51494								
d. Heartsease of Rich Neck 2d 49308 A. R. 4825								
Golden Queen of the Prairie 139527	C	92	Dec	944.5	5.90	55.73	3045.0	157.05

THWAITES, JOHN, CREVELOE FARM, THWAITES, MASS.

Bayberry Bess 68915	A	275	Dec	458.7	5.86	26.88	8157.3	397.56

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Anne Freeman of Meadow Crest 99853	A	345	Dec	416.5	6.03	25.11	10016.6	477.40
Marille B. of Cherry Lot 133898	D	299	Oct	397.5	7.13	28.34	6862.3	397.94
Mixter Farm Bernice 124201	A	79	Dec	1276.7	4.96	63.32	3535.0	163.82
Polly of Ware 158161	G	299	Dec	601.9	5.90	35.51	8013.9	395.96
Starlight of Ware 159669	F	122	Dec	926.6	5.25	48.65	3842.6	181.13
Sunbeam of Bayside 96565	A	122	Dec	955.8	5.35	51.14	4117.9	213.65

TREE, RONALD, "MIRADOR," GREENWOOD, VA.

Imp. Elva des Houards de Bas 149248	C	210	Nov	714.0	6.23	44.48		
		241	Dec	699.3	6.13	42.87	7086.5	366.79
Imp. Fanny's Girl of Melrose 167733	F	302	Dec	813.5	5.07	41.24	11288.6	467.30
Imp. Jessica's Jewel II. of Dairy Farm 149213	D	271	Dec	716.9	4.95	35.49	8464.5	404.59
Imp. Likely Rosebud III. 137138	B	347	Dec	449.4	6.07	27.28	7638.6	390.18
Imp. May's Sailor Lassie of St. George's 149206	C	361	Dec	510.4	5.35	27.31	10828.2	511.41
Imp. Mignotte of Dairy Farm 149209	C	282	Dec	650.5	6.42	41.76	9402.6	478.27
Imp. Patience III. of Dairy Farm 149211	C	81	Dec	1175.0	4.31	50.64	3208.2	151.25
Imp. Rubella III. of Les Chevaliers 149214	D	241	Dec	724.4	4.84	35.06	6777.9	329.17

TUCKER, GERTRUDE L. C., MRS., ELGERCON FARM, WILLOUGHBY, OHIO.

Buttercup of Elgercon 111596	A	49	Dec	1649.5	3.62	59.71	2513.4	97.72
Dawn's Mignon of Elgercon 139905	D	207	Dec	713.8	5.20	37.12	5474.4	269.78
Fanchette of Elgercon 124282	A	106	Dec	1204.3	5.15	62.02	4113.5	211.02
La Belle Orgueil 2d 88162	A	334	Dec	1033.0	3.87	39.98	13866.8	541.69
La Belle's Thais of Elgercon 156936	F	214	Dec	885.9	4.52	40.04	6894.6	329.71
Princess Primrose of Elgercon 76314	A	355	Dec	716.0	5.13	36.73	12020.4	665.56

TUTTLE, HOWARD B., BISCOE FARM, MIDDLEBURY, CONN.

Aliquante 127363	A	114	Dec	1131.7	5.43	61.45	4941.3	254.60
Eudoxia 57236	A	290	Dec	1026.6	6.18	63.44	12917.7	667.54
Euina 174731	D	104	Dec	1407.4	5.13	72.20	5062.7	230.77
Kiara 127365	A	273	Dec	897.9	6.85	61.51	12079.4	661.36
Lancia Lenfestey 124356	A	283	Dec	684.8	5.59	38.28	11085.9	614.66
Laneta Lenfestey 87907	A	207	Dec	1439.9	5.08	73.15	11027.6	514.25
Luciena Lenfestey 127368	A	266	Dec	772.9	5.51	42.59	10465.6	542.70
Mallia 124355	A	365	Dec	525.2	6.61	34.72	16434.3	981.7
Nichetta 127366	A	365	Dec	564.2	6.39	36.05	13679.1	771.5
Sinaia 174729	E	360	Dec	817.9	5.46	44.66	12359.4	600.43

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

Florham Bella 139725	D	232	Nov	750.5	5.53	41.50		
				170.6	6.34	10.82		
		263	Dec	897.0	6.34	56.87	9726.1	518.50
Florham Roseleaf 149142	D	74	Dec	1556.1	4.67	72.67	3740.5	169.44
Langwater Radiant 126415	A	88	Dec	1234.2	5.30	65.41	3555.5	173.96
Star Gazer's Easter Rose 128023	A	141	Dec	1207.3	5.00	60.37	5994.7	273.40

VALLEY GEM FARMS, ARLINGTON, WASH.

Coeur d'Alene Lady 135669	C	126	Dec	968.7	5.39	52.21	5019.6	233.54
†Gana Anna of Valley Gem 147057	E	184	Dec	684.7	4.78	32.73	5926.7	270.08
Nan of Valley Gem 115604	A	282	Dec	255.8	6.15	15.73	7651.6	391.80
Primrose of Valley Gem 174816	G	49	Nov	1136.9	4.71	53.55		
		80	Dec	1043.3	4.06	42.36	2884.4	122.39
Prudence of Valley Gem 162318	F	24	Oct	623.6	4.70	29.31		
		54	Nov	725.1	5.26	38.14		
		85	Dec	740.7	5.90	43.70	2089.4	111.15
s. Valley Gem Paragon 93957								
d. Luami of Valley Gem 131077 A. R. 18089								

VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.

Brabant Finch's Rose 125927	C	297	Dec	414.8	5.60	23.23	6953.4	366.15
Brabant Rex's Princess Chene 148798	E	269	Dec	797.9	4.60	36.70	7831.2	353.29

VAUGHAN, L. E., FERN HILL FARMS, ORONOGO, MO.

Beauty's Harvester Girl 113485	A	330	Dec	480.6	6.58	31.62	8321.5	476.85
Dorothy's Pearl of Fern Hill 157527	D	282	Dec	564.7	6.45	36.42	7492.9	434.69
Josephine of Cove Hollow 90728	A	321	Dec	1217.9	5.75	70.03	16331.0	800.17
Royal Belle of Fern Hill 158179	G	283	Dec	690.5	6.06	41.84	7659.2	409.87
Royalist's Jewel of Fern Hill 157528	E	340	Dec	593.3	6.27	37.20	9541.6	516.57
Royalist's Josephine of Fern Hill 157529	E	365	Dec	271.9	6.53	17.76	12838.4	682.2
Royalist's Rosebud of Fern Hill 157530	F	365	Dec	441.1	5.97	26.33	11108.9	573.4

WALKER, J. S., EST., WALKER GUERNSEY FARM, WEBB CITY, MO.

Dolly Bloom's Little Alice of Ingleside 67822	A	245	Dec	706.9	4.93	34.85	6884.8	321.80
Irene of Village Farm 134780	C	245	Dec	772.4	5.28	40.78	7814.8	363.18
Lucy's Lucile of Fairview 125255	A	14	Nov	625.6	4.00	25.02		
		45	Dec	1489.0	4.00	59.56	2114.6	84.58
s. Overture of Prospect 32821								
d. Lucy of Fairview 84712 A. R. 8298								
Queen's Trilby of Wilruss 104670	A	170	Dec	1368.8	4.03	55.16	7776.4	270.44
Yeoman's Lady Daisy 143144	D	240	Dec	834.4	5.07	42.30	8218.4	350.60

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

†Woodlands Bella 130122	C	227	Nov	669.2	4.94	33.06		
		258	Dec	490.1	5.21	25.53	7746.8	352.68
Woodlands Faith 164831	F	25	Nov	619.5	4.24	26.27		
		56	Dec	886.6	4.21	37.33	1506.1	63.60
s. Woodlands Monarch 79624								
d. Woodlands Oneida Beauty 113973								
Woodlands Oneida Beauty 113973	A	307	Nov	308.3	4.91	15.14		
		338	Dec	161.2	5.39	8.69	9868.4	468.87
†Woodlands Phyllis 86162	A	84	Nov	1155.3	4.41	50.95		
		115	Dec	1051.7	4.91	51.64	4296.4	192.43
Woodlands Rolanda 117067	B	326	Nov	592.4	5.09	30.15		
		357	Dec	447.6	5.88	26.32	10924.2	522.69
Woodlands Rosalind 132672	B	20	Nov	445.8	5.14	22.91		
		51	Dec	764.9	5.63	43.06	1210.7	65.97
s. Monarch of High Point 57523								
d. Rosa of Cherrydale 30110 A. R. 1902								
Woodlands Seneida 139643	D	259	Nov	564.4	5.15	29.07		
		290	Dec	475.9	5.21	24.79	7001.3	330.83
Woodlands Voleida 152660	F	365	Nov	368.7	6.38	23.52	5830.0	343.8

WARD COUNTY FARM, MINOT, N. DAK.

†Fawnette's Secret May Rose 162208	B	287	Dec	541.0	5.48	29.65	7676.4	364.99
†Pearl's Dantz of Good Hope 168821	G	266	Dec	487.1	6.51	31.71	6083.1	331.24
Rosemary Ruth 129987	B	266	Dec	348.4	5.38	18.74	5029.1	252.20

WASHINGTON STATE COLLEGE, PULLMAN, WASH.

Ben's Short Course Queen of Twenty-one 138917	C	214	Dec	623.0	6.05	37.69	5115.5	278.94
†Butter-Nut of Willow-wood 176135	G	111	Dec	553.8	5.05	27.97	2051.1	105.83
Nina of Chicona 164049	G	180	Dec	875.8	5.45	47.73	5616.9	282.53

WEISER, H. J., WEISER FARM, EVERETT, WASH.

Pearl's Roxie 170517	G	314	Dec	306.2	6.65	20.36	4930.4	291.01

WENDORFF, ALBERT, RED RIVER FARM, SHAWANO, WIS.

Penwyn's Beula of Red River 135178	B	79	Dec	1491.4	4.48	66.81	3843.6	172.72
Penwyn's Hazel of Red River 167249	F	92	Dec	872.6	5.51	48.08	2963.4	138.46
Regent's Ella of Red River 177206	G	130	Dec	945.8	5.78	54.67	4233.5	218.63
Regent's Mollie of Red River 184283	G	31	Dec	985.6	4.43	43.66		
s. Lakewoods Regent 68962								
d. Imp. Atlantis of Sarnia 40221								
Rodella of Red River 92590	A	170	Dec	1222.0	6.41	78.33	8562.3	445.92

WHITNEY, HARRY, GREENBANK FARM, KENNETT SQUARE, PA.

Wasteland Lassie 163054	G	164	Dec	664.7	6.39	42.47	3713.7	200.13

WHITTIER, KATHARINE B., STOCKDALE FARMS, LEBANON, PA.

Marberne Nasturtium 155075	F	291	Nov	384.8	4.91	18.89		
		322	Dec	398.9	5.80	23.14	6314.5	300.92

WHITTIER, WARREN F., STOCKDALE FARMS, LEBANON, PA.

Gold Mine's My Girl 126649	B	238	Nov	544.7	5.00	27.24		
		269	Dec	526.8	5.23	27.55	7728.7	328.73

WHYTE, E. J. & FOTHERINGHAM, J. R., PINCONNING, MICH.

Lady Ransom of Bon Ayre 176046	C	175	Nov	685.3	4.21	28.85		
		206	Dec	563.2	4.30	24.22	6247.3	279.53
†Lambert's Edith 166399	G	291	Dec	342.1	7.53	25.76	5260.0	351.21
Lambert's Mary of Fraser 166400	G	254	Dec	662.0	4.50	29.79	6340.6	300.22
Lambert's Philomena 166402	G	291	Dec	564.3	5.55	31.32	7187.1	369.78

WIGGLESWORTH, EDWARD, MEREDITH FARM, TOPSFIELD, MASS.

Emerald of Meredith Farm 181964	E	121	Dec	666.8	5.23	34.87	3036.5	145.24
Meredith Amethyst 208866	G	122	Dec	866.8	5.47	47.41	3736.4	175.59
Meredith Carnelian 215823	G	61	Dec	931.8	4.68	43.61	1862.1	83.33
Meredith Peridot 208864	G	116	Dec	700.7	5.79	40.57	2852.1	144.38
Ruby of Meredith Farm 188144	E	122	Dec	692.7	5.21	36.09	3086.2	141.67
Sapphire of Meredith Farm 203547	G	214	Dec	592.5	6.21	36.79	5392.8	258.00

WILD BROS., ELMWOOD, WIS.

†Wild Farms' Aileen 176413	G	52	Dec	723.6	4.90	35.46	1238.9	63.44
†Wild Farms' Ultra Bess 180466	G	52	Dec	928.0	4.49	41.67	1543.2	68.43
†Wild Farms' Ultra Clara 180467	G	61	Dec	867.0	5.45	47.25	1784.6	98.18
†Wild Farms' Ultra Ollie 176414	G	52	Dec	785.1	5.19	40.75	1304.7	66.21

WILDERSON, C. G., MYRNA MAREE FARM, LEETONIA, OHIO.

Goldseeker's Kate of Myrna Maree Farm 126608	B	235	Dec	326.7	5.37	17.54	4416.9	224.48
Goldseeker's May of Myrna Maree Farm 112185	A	360	Nov	377.8	5.63	21.27	7257.1	423.71
Goldseeker's Surprise of Myrna Maree Farm 126607	B	162	Nov	464.5	6.00	27.87		
		193	Dec	411.1	6.25	25.69	3882.6	220.56
King Chene's Honeybird 164426	G	307	Dec	389.6	5.19	20.22	5406.7	265.42

WILLIAMS, RICHARD H., BROOKRACE FARM, MENDHAM, N. J.

†Glenwood Beauty of Oaklee 122742	A	214	Dec	925.5	4.58	42.39	8846.0	367.26
†Silverita of Oaklee 122739	A	7	Nov	300.0	4.76	14.28		
		38	Dec	1386.7	4.74	65.73	1686.7	80.01
s. Florham Don 29329 A. R.								
d. Silverita's Jewel 40839								

WISCONSIN, UNIVERSITY OF, MADISON, WIS.

†Constance of University Farm 141568	D	29	Nov	1024.9	4.24	43.46		
s. Upland's Challenge 64510								
d. Imp. Constance of Village Farm 119086								

†Pencoyd Autocrat's Queen Salem 92572	A	29 Nov	948.7	5.43	51.51			
s. Pencoyd Autocrat 39628								
d. Princess Juanita 33537								
University Louise 157380	F	290 Dec	741.8	5.16	38.28	8814.5	459.13	
WITTIG & DREW, KENILWORTH FARM, McLEAN, VA.								
Dales Choice of Mara Alva 82976	A	291 Dec	129.8	4.49	5.83	9539.8	392.78	
Glenwood Mary of Hillside 84918	A	287 Dec	108.8	4.84	5.27	7864.7	374.85	
WOODBURY, U. A., II., APPLETREE POINT FARMS, BURLINGTON, VT.								
Velvet Peerless of Bellview 106336	A	361 Dec	6.8	6.65	.45	8622.0	397.7	
WOODS, W. J., ECHO FARM, PAXTON, MASS.								
Allenholm Jean 146495	D	48 Dec	1096.3	4.95	54.27	1645.9	80.32	
Appletree Point's May Queen 104720	A	344 Dec	31.2	5.96	1.86	11710.2	525.97	
Beacon Hill Patricia 145085	E	168 Dec	736.0	5.48	40.33	4883.3	232.04	
†Lena's Lady Milkmore 141211	C	43 Dec	1152.1	5.30	61.06	1538.8	78.65	
†Olga of Laws Farm 156181	E	83 Dec	925.6	5.00	46.28	2444.2	116.46	
WRIGHT, H. A., SEATTLE, WASH.								
†Delight of Hope Farm 97722	A	277 Dec	435.8	7.46	32.51	7478.6	423.02	
†Duchess of Hope Farm 200268	G	75 Dec	544.9	4.39	23.92	1370.0	56.90	
Gemette 159066	G	292 Dec	414.3	6.21	25.73	7195.3	358.62	
Gloria of Lopez 88821	A	194 Dec	467.5	5.46	25.53	4898.9	230.91	
La Belle of Lopez 166071	G	131 Dec	458.1	5.54	25.38	2440.1	116.97	
Rose of Lopez 161736	G	177 Dec	482.8	6.66	32.15	4332.3	224.14	
YODER, J. S., CEDAR LANE FARM, WOOSTER, OHIO.								
†Caroline's Rose Bay of Maple Lawn 152290	E	22 Nov	731.8	5.26	38.49			
		53 Dec	1060.1	4.85	51.41	1791.9	89.90	
s. Caroline's King of Chilmark 55509								
d. Yeksa's Rose Bay 112154								
ZIMMERMAN, S. H., COLUMBIA, S. C.								
†Cavalier's Florence 167112	F	121 Dec	782.6	5.03	39.36	3387.2	158.87	

MERITORIOUS GRADE GUERNSEYS

MINNESOTA, UNIVERSITY OF, GRAND RAPIDS, MINN.								
†Brindle 6-4	E	69 Dec	1161.6	4.36	50.65	2818.0	114.74	
Garden 2-8	D	256 Dec	336.5	5.66	19.05	5535.5	312.94	
Sawyer 2-3	A	231 Dec	659.9	4.25	28.05	6392.0	263.41	
Sawyer 6	A	261 Dec	753.5	5.14	38.73	8606.1	418.88	
TARR BROS., THE TARR FARM, NEW AUBURN, WIS.								
Boss's Gaby of The Tarr Farm	A	8 Nov	428.4	4.25	18.21			
		39 Dec	1877.8	4.25	79.81	2306.2	98.02	
s. Boss of Koshkonong Place 41041								
WRIGHT, H. A., SEATTLE, WASH.								
†Cottontail	G	276 Dec	281.9	6.35	17.90	5438.1	281.09	

TRANSFERS

***Indicates the first animal purchased by a new breeder.**
List of Guernsey Transfers from January 1 to January 15, Inclusive

BULLS

Alabama

*Cyclop's Cream King 129013—State of Alabama-Kilby Dairy Farms to F. J. Lange, Enaley
King's Creamcup Prince 129012—State of Alabama-Kilby Dairy Farms to J. R. Henderson, Shorter
*Southern Harvester of W. S. R. 125233—C. L. Neel to Todd H. Martin, Gurley

California

*Bambeler of Sycamore Farm 127626—Russel S. Cox to P. E. Sexton, El Centro
Golden Heir of Fern-Dell 86840—William Larsen Canning Co. to Santa Monica Dairy Co., Venice
*Martha's Secret 125343—Russell S. Cox to Mrs. E. Bemis, Imperial
Pacific's Hero 105462—C. S. Rasmussen to S. B. Morrison, Ferndale
Paddy of Sycamore Farm 127628—Russell S. Cox to John Sommers, Brawley
*Park's Goldman 114617—John H. Williams to C. F. Nowlin, Los Angeles
Rex's Fantino of Adohr Farms 106902—Adohr Stock Farms to J. C. Armstrong, Beaumont
Tiptop of Sycamore Farm 117441—Russel S. Cox to D. B. Robertson, Holtville
*William of Sycamore Farm 127627—Russell S. Cox to Jess Martin, Brawley
Wrigley of Sycamore Farm 117438—Russell S. Cox to R. C. Loveland, Brawley

Colorado

*Box Elder's Model 128925—C. I. Williams to Ed Langshaw, Kersey
*Magquene of Willoughby 2d's Colonel 115795—F. R. Broughton to M. O. Douglas, Grand Junction
Planet's Imperial 128765—H. D. Parker to Carl E. Leonard, Loveland
*Planet's Prince Imperial 118305—H. D. Parker to S. L. Getchell, Windsor

Connecticut

*Ard-Na-Clachan Chief 123835—H. D. Brewer to Mrs. Ethel M. Goodridge, Pomfret Center
*Falcon's Teddy 127988—B. Austin Cheney to F. & J. Schneider, Winsted
*Melody of Round Hill 129018—James B. Palmer to J. T. Abrams, Clinton
*Raymond's Pioneer 118630—John I. Trombly to S. N. Robinson, West Hartford
*Rollwood Re-adjuster 122279—Louis M. Sagal to E. P. Parmalee & Son, Guilford

Delaware

Crown Prince of Lindendell 128875—George L. Wilkinson & Son to Irvin G. Klair, Marshallton

Idaho

*Nell's Hero of The Gold Rose 123878—Carl L. Addy to Andy Ecklund, Burley
Rosabelle's Royal of the Rancho 128878—D. O. Brant to Arliss McCurry, Boise
*Valentine Chief 118019—Oscar Proffitt to Jess Rich, Kuna

Illinois

*Annabelle's Joe 118698—Charles S. Brantingham to Bert Shackleford, Winnebago
*Apollo of Dewalt 127001—George C. Burnett to Oscar L. Misner, Atlanta
Brookmead's Thespian 128977—Frank Graham Thomson to George G. Green, Farina
Deanie's Squire of Crab Tree 85534—N. L. Buckler to Harlan A. See, Paris
Earl of Missaukee 103888—Missaukee County Poor Farm to Fred C. Porter, Chicago
Elm Farm Ultra Jewel 128752—John L. Waddell to W. C. Hopkins, Roodhouse
*Elsie's King Prince 118699—Charles S. Brantingham to George E. Yeager, Kirkland
*King Mack 128744—Charles S. Bogardus to C. D. McConkey & E. H. Dennison, Farmer City
*King's Supreme of Salem 120980—Edward Young to William Shaw, Belvidere
*Patsy of Bluffview 123457—Thomas Stagg to Dunshee & Dykstra, Thomson
Recluse of Honey Brook 128806—A. M. Kennel to James A. Doyle, Symerton

Indiana

*Ben of Shady Rest Farm 128725—Fred Boehne to Charles E. Rachels, Griffin
Billy Onawa 128569—John Vaness to William A. Smith, South Bend
Brookmead's Solar Blend 128976—Frank Graham Thomson to Henry T. Shirk & L. C. Myers, Lapaz
*Don of Maple Lane 121888—Chester H. Thayer to Ralph Chapman, Walkerton
*Eskimo Boy of Crane Farm 96522—W. H. Myers to Mairie H. Stuhmer, Idaville
*Horatio's Corporal 128975—Aug. J. Luebbert to Homer Lindsey, Dale
Jewel Prince of Future Hope 125340—John Biehl to McAfee & Haflich, Markle
*Mable's King Masher 121349—Joseph W. Smith to Mrs. Martha Denny, Ligonier
Millie's Monarch of Pleasant Hill 129063—Jabez T. Kinnick to Ed Phillips, North Vernon
Winnie's La Belle 2d's Governor 101933—Bruce Haycock to Charles W. Wray, Flora

Iowa

*Annabel's King 76588—W. A. & W. W. Young to C. A. Moss, Iowa City
*Brookwood Bill 128935—A. H. Thompson to W. P. Carrigan, Fredericksburg
*Butter Girl's Hope of Tilden Farms 93622—Bankers Mortgage Co. to F. E. Saylor, Northwood
*Esther's Noble of Maplenol 120820—C. T. Good to Hall & Shawl, Keswick
Fairy's Moonlight 114948—Charles Harshman to Grant Lynn & Son, Spirit Lake
Hickory Grove's King 56929—V. L. Clawson to Paul Heitmann, New Albin
Iris's Governor 126901—R. B. Robertson to J. P. Opfer, Waukon
Linwood's Progress 128693—Wilbur M. Rundell to George J. Schuchman & Son, Strawberry
Point Marguerite's Stanford 104993—William M. Jones to W. B. Quarton, Algona
*Melba's Beauty Boy 128827—Mrs. H. F. Schweer to Theo. Wittenburg, Fairbank
*Oakdale King 126544—W. S. Thorne & Son to Arnold H. Weidler, Fredericksburg
*Prince Constantine of Dewalt 118245—George C. Burnett to J. W. Moeckly, Ankeny
Princess's Cherub 57372—H. T. Smith to Harry Russell, Villisca
R. Foremost's King 111352—J. C. Penney-Gwinn Corporation to D. C. Bradley & Company, Centerville
Rhodora's Cherub 112179—R. A. Nelson to Charles W. Hoyt, Hawkeye
*Sammy of The Grove 123420—L. D. Kellogg to R. L. Harman, Conway
*Sapphire's Hero of Thorn Hill 81711—E. A. Larimer to J. S. Bingham, Chariton
*South View Bill 128757—W. A. Notbohm to J. F. Notbohm, Sumner
*Sunlight Lad 128763—R. O. Dietel to Otto Bartles, Strawberry Point
*Vesta's Golden King 125715—C. Theo. Knudtson to Alfred C. Berdin, Graettinger
Vigilance Count 119587—W. G. Stroud to Miles Galvin, Pleasantville
*Whitewater Regent 128746—Ames Bros. to Kenneth Pufahl, Monona

Kansas

*Cecil of Elm Ledge 83248—Wallace D. Anderson to Floyd McMurray, Jewel
Coleen's Bonnie Boy 128799—Guy T. Helvering to Frank Williams, Marysville
*Demonstrator's Kansas Pride 128405—F. R. Parker to Floyd Yocum, Radium, & J. W. Tanner, Saint John
*Hope's May Chief 128798—Guy T. Helvering to Walter Howes, Marysville
Kansas May's Pride 127652—Guy T. Helvering to W. H. Moore, Oneida
Triliumboy of Albright Farm 117895—A. L. Albright to Henry Geiler, Homewood
*Twilight Boy of La Cygne 95878—C. H. Cadwell to Arthur Berger, Burrton

KENTUCKY

*Audacity's Uncle Bud of Inverness 128312—D. R. Millard to Benjamin Lewis, Shelbyville
Ladbelle's Royal King 128877—Kentucky Agricultural Experiment Station to T. A. Porter, Henderson

MAINE

Ayersdale's Zola's Nicholas 128781—W. R. Ayers to Theodore S. Thompson, Waterville
Crystal Spring Joe 128762—George W. Osborne to Roland A. Raitt, South Berwick
*Edgerton's Sailor 128690—A. J. Pierce to Ivan H. Sawyer, Mapleton
Mapleridge Boy 108947—George Clement to Lillian V. Jones, Oakland
Oxford Ladd 127048—Richard M. Tyner to John Hall, Oxford
Samuel of Maple Hill 116811—Charles H. Berry to James G. Pettingill, Curtis Corner

MARYLAND

Atamannsit Milkman 124086—George W. St. Amant to James T. Earle, Centerville
*Belladia's King of Locustglen 117601—Jacob D. Shank to Harry M. Gibson & Edward Greenly, White Hall
Cool Streams Sir Edward 113973—Delos B. Kidder to William F. Kerger, Ellicott City
Cool Streams Storm King 114016—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cosquay's Duke 128898—B. F. Adkins to W. T. Fooks, Vienna
Defender of Montfaucon 128780—Wilmer C. Ensor to W. G. Bond, Cockeysville
*Laddie Goshen of Fairhaven 123693—F. B. Beasman to Mrs. Augustus E. Shipley, Westminster
*Table Rock Sunrose's Laddie 109040—W. D. Akehurst to J. T. Cannady, Sparks
*Thornton's Sheik of Chenar 128894—Arthur Stanley Zell to Thomas Hughes, Easton

MASSACHUSETTS

Argilla Demonstrator 119778—S. M. Merrill to J. D. Phillips, Topsfield
Barbarian of Stannox 129038—Clement S. Houghton to Mrs. Flora B. Mundy, Millis
Chubby Boy of Springbrook 12110—Joseph E. Threlfall to Ernest Leach, Bridgewater
Conquest of Phillips Farm 102978—J. Irwin Wilson to Charles E. Cutler, Boylston
Meredith General 100871—J. E. Phillips to Mrs. A. B. Shattuck, Topsfield
Pencoyd's Royal Secret 40685—Est. H. G. Cheney to R. G. Harwood, Southboro
*Prince of Warsaw 129036—Northfield Hotel Co. to Paul Urgielewicz, Northfield
Prior of Stannox 128874—Clement S. Houghton to Mrs. Amelia C. Miller, North Chester
Rockingham Model 120876—E. E. Laird to A. B. Cameron, Lowell
Roxy Doxy 109245—Francis Coffey to John Brooks Templeton
Victoria's Victor Laddie 128636—William R. Westcott to Walter H. Roberts, Harvard

MICHIGAN

Bay Cliffs Adonis 128754—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Chieftain 128753—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs King 128755—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Sultan 110032—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
*Benjamin's Standard 67022—E. & E. Kronholm to A. H. Browne, Scottville
Brookmead's Sensation 74013—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
*Captain of Geloster Farm 128981—Harold P. Gilkey to Volney E. Ramsdell, Scotts
Cherub's Gold of Prospect 114623—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Cherub's Royal Defender of Shorewood 96270—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Duke Nordland of Bon Ayre 36166—Michigan State College to Rogers Bros., Addison
*Garrod's Duke of Arlington 127815—W. R. & F. J. Garrod to Lloyd Dillonbeck, Decatur
*Gold Elberon of McQuety 128748—Frank Kimball to Paul Renne, Big Rapids
Golden Knight of Saginaw 124356—George J. Hicks to Robert Russell, Saginaw West Side
*Hickory's Pride of Baseline 121209—Carl Morgan to Orin Cole, Dowling
*Irene's Lad of Lone Spruce 119376—C. H. Myers & Son to William H. Voigt, Goodrich
*Jack Granger 128694—E. A. Black & Sons to Charles E. Norman & Lewis Bell, East Le Roy
King Bell of Elm Tree Farm 128692—Daniel Ebels to Jay T. Hoard, Merritt
*King's Horace of Ridgeway 128253—D. H. Waggoner to Ole Christensen, Powers
Lad's Prince of Fremont 125257—Harry Stroven to L. Nelson Omans, Newaygo
Lady Bess' Springhill Laddie 128792—Iven Lister to Wilbur Spieth, Camden
Lily's Pioneer of Greenleaf 128979—Portfleet Bros. to Peter Voss, Jenison
Neanietta's Ultra King of Crescent Farm 128784—Harry T. Gast to Louis Mongreig, Stevensville
Polly's Ultra Ne Plus 109237—Harry T. Gast to Fred C. Gleason, Sodus
Pride's Chief of the Willows 128347—Charles R. North to Enos Walsworth, Holton
*Sir Dan of Oak View 105663—Bernard Burden to W. H. Wherry, Howell
*Spohn of Maplewood 129062—Harter & Easton to Mulder, Hudsonville
Star's King of High Valley Farm 129047—Charles P. Murphy to George Nelson, Ellsworth
Sylvia's Demonstrator of Burr Oak 128682—W. S. Cobb to A. M. Bosworth & Son, Chelsea
*Westminster of Memphis 128788—Edwin Fuller to Peter Schrout, Memphis

MINNESOTA

Althea's Pride of Fair Meadows 123656—A. L. French to Charles Marion, Villard
*Atlas of Amity Valley 97635—Joseph Sandkamp to C. J. Hickey, McGrath
Bloomina's Shady Lane's Governor 126900—R. B. Robertson to Henry Mensing, Dodge Center
Boby of Clover Knoll 128804—J. L. Sawyer to Charles H. Shaw, Henning
*Bopeep's King of Bass Lake 128967—James Kuchar to Frank Smolik, Bass Lake
*Bruce Eagle Hart 84701—Robey Bros. to Nels Lundorff Christensen, Sandstone
*Captain Masher 126549—Martin Peterson to Walter Dohlen, Grandy
Cherub of Watkins 116579—Clinton Bros. to Fred W. Hahn, Gaylord
Cherub's Patient Count 123480—W. E. Harrington to Leo L. Baumgartner, Dassel
Chief of Hickory Grove 120567—William McCarthy to Wennes & Larson, Spring Grove
Delight's Governor 124302—David E. V. Johnson to Anton Nelson, Gary
Gay Boy of Dimples 119928—Hans J. Hansen to Christian Tretsven, Saint Paul
King of Prairie View of Kelso 122445—Henry J. F. Otting to H. C. Lieske, Henderson
Lady's Cherub of Northern Cedar 112033—Northern Cedar & Lumber Co. to Charles Trondson, Blackduck
Lassie's Prince of Oakdale 106043—Herman H. Eggers to Borchart Bros., New Germany
Laurel's Carol of Clover Lawn 129015—Charles E. Wirt to Max Koenig, Winona
Lawson's Brill Gree of Oak Knoll 89126—Iver Jacobson to B. Bredeson, Willmar
Magi of Clover Lawn 129016—Charles E. Wirt to Thos. Voelker, Winona
*Maple Lawn Carmen's Beda Lad 118192—E. A. Hanson to William Jenson, Albert Lea
*Milaca Maid's Duke of Princeton Farm 122453—Philip & John Devlin to Delbert J. Smithers, Zimmerman
*Morris of Salem 120145—Edward Young to Henry Mensing, Dodge Center
Pink's Governor of Sunnyside 102191—I. K. Jacobson & Son to H. O. Holte & Son, Shelly
President's Leader of Golden Valley 128782—G. W. Mumford to Albert Frenn, Goodhue
Prince of Glengernsy 124730—Louis Bjerkan to Herman Schultz, Long Prairie
Radisson's Royalist 81729—Meinecke Johnson Co. to H. L. Webb, Glyndon
*Reputation's Shylo's Buddy 117231—Earl A. Mumford to Ferdnand Mielke, Kimball
Rising Sun of Queen of Star Gazer 116960—Charles Stepp to Arno Buehring, Claremont
*Romeo of Grandview 128963—R. Q. Hope to Kamrav & Heinrich, Blue Earth
*Rosie's Highland King 114451—John H. Ekeberg to Selvin W. Beckman, Underwood
Rosie's Secret of Woodend 84353—Thomas V. Voelker to Charles Wirt, Lewiston
Ruth's Rose King 124386—F. W. Paine to J. W. Shadley, Duluth
Senator of Fair Meadows 123655—A. L. French to F. J. Gallenbach, Sauk Center
Senator's Joe of Fair Meadows 123657—A. L. French to William A. Schmidt, Norwood
*Smiles's Gay Boy 127150—Albert Eastvold to Ola Goranson & Son, Pine River
*Star Gazer of Farview 122011—Theodore E. Herwig to Ralph Fawcett, Mabel
*Star Gazer's Earl of Hyerland 117515—Arthur S. Hyzer to E. J. Wiegand, Preston
*Sunbar's Lad 128739—A. D. Reese to Henry Niskanen, Sebeka
*Tommie Duke of Meadow-view 128695—J. E. Swanson & Son to S. A. Flickinger, Braham

MISSOURI

*Fanchon Majestic 129057—Arcadia College to J. Lawson, Belleview
King Hill Cherub 127752—Ernest A. Gebhardt to W. J. Stephens, Maywood

NEBRASKA

Blossom's Lad of Romeo 128622—John T. Maha to F. J. Lauterbach, Roca

NEW HAMPSHIRE

*Albamont Earl 117442—Agnes M. Haartz to William A. MacDonald, Goshen

NEW JERSEY

*Bowood Sequel 121802—L. F. Loree to Archie Height, Allenhurst
Flower's King of Seven Pines 128892—M. A. Wilson to Johnson B. Moore, Hopewell
*Governor of Seven Pines 128893—M. A. Wilson to E. H. Schneider, Skillman
*Hallmark George 125189—William T. White to Richard C. Robbins, Allentown
Sunnybrook Royal Prince 92565—Miss Clara S. Peck to Richard H. Williams, Mendham

NEW YORK

Atamannsit Dimple Token 123763—George W. St. Amant to Clarence Lewis, Sterlington
*Badger of Ridgeway 92908—W. P. Parker to Glenn Cottrell, Owasco
Buster of Twin Spruce Farm 129064—J. Howard Pratt to Kirk Tinkous, Holley
Druce's King 115054—Edwin Austin to George H. Stover, Sanborn
*Duke of Stony Hill 117160—Clyde H. Proper to W. W. Zimmer, Port Leyden
Florando's Trustworthy of Fairleigh 128513—George S. Brewster to Mrs. Elizabeth P. Hiller, Old Westbury
*Hazel's Druce 115055—Edwin Austin to George Nogash, Lewiston
*Highlandteer's Beauty 128738—Harold E. Higgins to Hugh M. Dougall, Duanesburg
*Janet's Confidant of Glendair 128220—Edith J. Green to J. M. & J. L. Boothe, Marathon
*Jumbo of Amherst 127204—George A. Beck to Frank Shearsley, Clarence
*King Payne Laddie 128862—Burton O. Porter to Evelyn Payne, Lyndonville
Lightning's Noble Bob of Fair View 80791—John E. Eustis to R. E. Goodwin, Hammond
Lightning's Noble Bob of Fair View 80791—Richard E. Goodwin to James R. Scanlon, Hammond
*Longview Imperial Secret 128241—Henry Burden to George Pafka, Morrisville
May's and Glen's Pilot of Ridgeside 129046—F. W. Foote & F. S. Wood to Wilfred Kick, Port Byron
Myria's Conqueror's Jay 128926—C. Marshall Frost to Donald Sheldon, Hyde Park
*Ogden Pride 129059—Roy C. Bennion to Jerome B. Gebel, North Java
Pine Hill Prince's Duke 129017—Frank W. Dann to Peter Lilly, Cannonsville
Prince of Rosemore 125937—George W. Mead to Arza Wilson, Appleton
Princess Badger Boy 128764—F. C. Rosekrans to Eldon J. West, Erin
Reno of Fynmere 121392—James Fenimore Cooper to H. Lysle Dyer, Schuyler Lake
Rockingham Nobleman 128974—Daniel G. Tenney to Richard W. Woolworth, Salem Center
*Royal Vicar of Maple Lane 128423—George Hansen to Martines & Cora A. Steenberg, Cherry Valley
Rudolf of Santanoni 113046—Peter G. Ten Eyck to William G. Van Loan, Altamont
Schoharie Prince 125005—Clyde H. Proper to Ralph C. Mattice, Worcester
*Snowdrift's Defender of Girdle Ridge 121312—William Fahnestock to John M. Frost, Ossining
*Sounty's Count Maxim of Maple Lane 117638—H. A. Bartholomew to James S. Parker, Salem
Sunnyside Recorder 116053—W. B. Abbott to Allen L. Reinhard, Baldwinsville
*Tripleton's Prince Charming1 28715—Charles A. Windholz to George Cusack, Parish
*Ultra's Blossom's Theodore 113191—Franklin E. Knapp to Marion Gibbs, Wolcott
Ultra Volunteer of Sepascot 99045—Fred E. Traver to John H. Beatty & Son, Kingston
*Valiant's Royal Prince 123960—P. J. Hartz to Charles Trelease, East Windsor
*Wood Brook Warrior 125837—Charles Wille to Oscar Spielman, White Sulphur Springs

NORTH CAROLINA

Marshall Raider of Paramount 128742—W. C. Fleming to W. A. Beeson & Sons, Walkertown
*Oak Ridge Barbi's Wonderboy 128509—Thomas F. Ryan to C. A. Penn, Reidsville
Roughwood Replica 102345—Ernest B. Dane to Woodrow McKay & W. T. Hall, Lexington

NORTH DAKOTA

King's Demonstrator of Woodend 92921—H. L. Webb to Meinecke-Johnson Co., Fargo
*Linda's Dawn's Boy of Cathay 128973—Bernhard Stokke to A. B. Mellin, Turtle Lake
Lura's Western August Prince 128801—Reuben Walter to Olof Hanson, Ryder
Margarette's Superior King 124709—Anthony Starke to William F. Speicher, Valley City
*Papoose of Chinquak Park 94199—Fautch & Wentland to F. H. Cavett, Enderlin

OHIO

Alceste's Royal 128916—Benjamin R. Kreider to Allen W. Rudy, Dalton
Betty's Boy of Avondale 112794—William F. Hayer to T. J. Hennon, Spencerville
Billy of Spring View 128951—C. A. Vance to Elver Close, Millersburg
Blossom's Royal Dick 128995—Horace W. Hudspeth to Albert Murphy, Dixon
Chene's Prince of Rosemaple 122976—Clarence L. Miller to J. A. Guthrie, Bristolville
*Chief of East-view Farm 114613—William Norman to Henry Sherman, Bellevue

Dick of Cedar Grove 128403—A. W. Hast to H. R. Waldron, Berlin Heights
*Franchester Royal Satyr 128711—Chester C. Bolton to Warren Huchison, Washington C. H.
Goldmead's Jacob Rhodes 94959—Spillers & Worch to Jacob Rhoades, Greenville
King Chene's Jack of Shamrock Farm 116756—L. M. Alexander to G. L. Taylor, Lexington
*Lieutenant Governor 58842—M. M. Myers & Son to Alma Kirby Holdridge, Marion
Martin's King Masher 128859—W. F. Martin to A. A. Watson, Republic
*Miriam's Raider of Highland View 128873—J. D. Richards to Harry E. Roberts, Ashland
*Neshia's Itchen King of Beaver Run Farm 123736—Cleophas Conkle & Adney Coleman to J. B. Geyer, Edison
Prince of Rhemar 128681—E. J. Andrews to M. A. Hanna, Independence
*Rosemary's Itchen King 126414—C. Conkle & Adney Coleman to H. A. Levering, Mount Gilead
Springdale Senator Dick 124212—Erwin Bros. to D. M. Sisler, Canal Fulton
*Springdale Senator Joe 128964—Erwin Bros. to R. K. Springer, Jeromesville
Strong Boy of Elgercon 126326—Mrs. Gertrude L. C. Tucker to C. W. Todd, Delaware
Waddington Bravo 99047—W. E. Norton to Henry W. Treat, Tallmadge

OREGON

*Bear Creek's Pride 128800—Will Dreher to R. B. Arms, Canby
Claude of Linwood 55444—Fernhill Bull Association to David Tagg, Warrenton
Dewdrop's Laddie Boy 116570—H. O. Newell to J. G. Kuenzi, Silverton
*Eagle of Randle Creek Farm 118451—Sam Elmer to Josephine Gabriel, Scappoose
Forest Home's Master 126453—J. A. Shibley & Son to Samuel Krueger, Albany
*Glenn Dale of Wuest Ranch 127676—Est. John U. Wuest to B. H. Kerr, Nyssa
*Governor Kent of Deltaview 125891—R. B. Magruder to Dan Aho, Quincy
*Lone Oak Booster 116277—R. Stadeli to Walter von Flue, Silverton
*May Rose Mountain Laddie 124105—Alfred & John Josi & A. Perrin to Anna Wyss, Tillamook
*Twin Hickory Jolly Boy 91718—C. F. Grabel to Minna & Ernest Herr, Gaston
*Victor's Duchess' Duke of Ashwood 128787—M. B. Findley to H. Thyker, Monitor
*Waldo Hills Adventurer 120657—C. T. Gilbert & Sons to John Schutz, Macleay

PENNSYLVANIA

*Alexander's Ted of The Farms 115437—Frank G. St. Clair to John E. Robinson, Brockway
*Beacon Hill Monarch 87789—J. L. Hope to Mercer County Guernsey Bull Association No. 1, Mercer
Bessie's Prince of Fairview 122747—John A. Thompson to D. W. Robertson, West Newton
*Bonnie Belle's Master of Maplebrook 128743—C. F. Edgar to O. E. Hartzell, Renfrew
Buttercup's Ultra King of Locustglen 120200—Jacob D. Shank to John A. Wiest, Hegins
Dan of Ridgeway 111830—James Kelso to C. F. Noss, Cannelton
*Duke of Rockville 128978—J. P. Spindler to M. M. Sample & Son, New Bethlehem
*Fairy's Ned's Dolly's Laddie 115271—H. V. Clark to D. O. Kamerer, Chicora
*Florham Maxim 126910—J. L. Hope to Mercer County Guernsey Bull Association No. 1, Mercer
Glen-Etta Knight 103533—James B. Robertson to Mrs. Charles P. Davis & Robert C. Ligget, Berwyn
*Golden Dimple of Guernsey Brook Farm 104441—H. F. Gardner to Orval & Ralph Eves, Millville
*Guignol's Sunshine Boy 121412—Henry Amsel to Rosetta Bethman, Dublin
*Gump 122918—W. J. Dawson to William W. Hayes, Jersey Shore
Hallmark Beau 115309—William T. White to Foxburg Farms Herd, Inc., Foxburg
Happy Jack's Jack 118710—D. A. Keck to G. A. Platt, New Bethlehem
*Harvey's Lad 100279—F. C. Vesco to John F. Wingert, Luthersburg
Horn's Paul 128962—E. C. Horn to J. H. Morrison Washington
Jiggs of Amherst 118662—George A. Beck to Lyons & Van Tassel, Union City
*Marian's Knight of Hyland Farms 112067—A. W. Kunkle & Sons to Percy Ballentine, South Montrose
Meadow Brook's Glenwood 128897—C. M. Worley to John B. McKeehen, Berwinsdale
Mignonne's Inspiration of Bolton 126323—Effingham B. Morris to William A. Townsend, Smithfield
*Miller's King of Count Hugo 128785—Cyrus P. Markle to Harry F. Miller, Ruffs Dale
Model Gay Dimple of Bolton 110245—Effingham B. Morris to Charles H. Smith, Philadelphia
Mountain View Bell Boy 128789—J. C. Fleming to Page Morrison, Troy
Pansy's Peterkin 128982—C. A. Wachsmuth to Charles W. Pflugh, Butler
*Pride's Yeoman of Bolton 124708—Effingham B. Morris to Mike Clopp, Wilcox
*Prince of Hickory Orchard Lane Farm 128761—F. P. Barnes to J. E. Leech, McDonald
*Royal Bank 128915—Raymond Walker to John Brindle, Aaronsburg
Speechley's Aviator of Cool Spring 125950—F. M. Kuhn to S. P. Christie, Hilliard
*Starlight's Premier 128828—W. B. Wickersham to A. F. Huston, Downingtown
*Ultra Golden Duke of Bolton 128396—Effingham B. Morris to R. W. Worstall, Newtown
Villageside Glenless 120987—William F. Gombert to Daniel M. Miller, Andreas
Violet's Dean 123496—J. J. Kennedy to E. H. Williams, Clymer

SOUTH CAROLINA

Elm Crest Baron 128998—Avery & Hutcheson to A. T. Martin, Cowpens
May's Jardinere 128847—Whilden & Onsrud to L. B. Bradford, Sumter

SOUTH DAKOTA

Ultra's Cavalier of Alta Vista 120506—William Nelson Pelouze to Mrs. Mabel Putnam, Florence

UTAH

Bloom Farm Emigrant 123401—J. P. Barnard to E. L. Storrer, Tremonton
King Bell of Maple Side 121607—L. E. Jewett to Ed Williams, Spanish Fork
*Lady Joffre's Laddie 81414—R. D. Wadley to Henry Hevey, Alpine
Pride of Kirkwood Farm 124787—Wichern Bros. to Ed. Williams, Spanish Fork

VERMONT

*Appletree Point Marose Peerless 102300—C. D. Ordway to Macdonough Point Corporation, Vergennes
Bumps of Brock Hill 117511—M. L. Brock to George Cossingham, Norwich
*Marshall of Windy Acres 121932—C. J. Shumway to Stanley M. Curtis, Bradford
Radio of Brock Hill 117512—M. L. Brock to Richard Cossingham, Norwich
Red Echo Barn Stormer 125266—Charles D. Macdonald to C. J. Shumway, Bradford
*Red Echo Pollux 97107—Charles D. Macdonald to Susie M. Webster, Topsham
Star Boy of Old Colonial 128853—A. Glenn Woolson to Arthur B. Whitcomb, Springfield
Warrior's Prince Charming 129014—A. T. Smith & Son to Fred Palmer, Waitsfield

VIRGINIA

Cardinal of Woodstock 128603—G. M. Wallace to O. C. Dellinger, Woodstock
Foremost's Lincoln of Mayfield 128713—E. M. Coiner to J. L. Shaner, Staunton
Handsome's Majesty 128783—R. J. Miller & Son to H. M. Hill, Hinton
*Model Eve's George 128997—Miss Connie Fortune to R. N. Wood, Bryant
*Polly's Prince of Liberty Hall Farm 128790—R. J. McCray to F. A. Thompson, Paeonian Springs
*Stone Gate's Ne Plus Ultra 2d 128860—Stone Gate Stock Farm, Inc. to City of Petersburg, Petersburg
*Valentine's Billy Boy of Oakhaven 120283—C. E. Pease to P. P. Du Val, Moseley
*Waverly May King 128914—Mrs. E. H. Brockenbrough to C. H. Strawn, Forest Depot

WASHINGTON

Anchor Burson 104057—Est. Matt Marsyla to H. R. & Carl Taylor, Chehalis
Chicona Jesse 125481—Albion L. Gile to J. D. Jackson, Sequim
*Chicona Milo 120196—Albion L. Gile to Joe Robertson, Sequim
*Chicona Prancer 116313—Albion L. Gile to C. A. Forsberg, Port Angeles
*Eunice's Gift 112741—W. G. Wilson to Louis Bolton, Port Stanley
*Florina's Pride of Golden West Farm 113518—James J. Padden to John Holtgreve, Vancouver
*Kingspring Kulshan's Boy 123705—Louis W. King to James S. Dunagan, Ferndale
*Marysville Prince 128779—E. C. Walmer to A. I. Flage, Arlington
Olympia Strongheart 129045—Elmer H. Kaiser to J. P. Johnson, Olympia
Prince of Rom-no-mor Farm 79543—Theo Beckmeyer to Herman Rohsnagel, Snohomish
*Sultan King of Rosendale Farm 128970—John F. Patty to J. J. Schrag, Sultan
*Tacoma Jumbo 95041—Ed. Reinikka to John Sakrison, Brush Prairie
*Victress's Steadfast of Springbrook 123959—John Spies to John Hastie, Yelm
Waldo Hills Patrician 125507—C. T. Gilbert & Sons to Harry W. Deegan, Shelton

WEST VIRGINIA

Kate's Goldseeker of Myrna Maree Farm 61234—Frank D. Nichol to A. C. Robinson, New Cumberland
Oakland's Sanka of Duhring 128872—Schwooch Bros. to J. G. Scott, Duhring
Overland Pat's Brother 129058—W. S. McBane to Frank D. Nichol, New Cumberland

WISCONSIN

Adelheid's Valentine of Normal Farm 121417—State Normal School to E. J. Stoneman, Platteville
Allora's Lily's King 122706—O. A. Bartlett to S. A. Merriman, Fort Atkinson
*Amos of Glasgow 128980—Richard Bibby to Hazelman Bros., Wilmot
Belle's Duke of Meadow Creek 128759—Emil Schleis to Charles Schleis, Kewaunee
Blanco of Koshkonong Place 120696—A. R. Hoard to William R. Boese, Fort Atkinson
Bloom's Invincible Lad 127897—R. B. Robertson to T. E. Anderson, Tomah
*Bonnie Boy of Alvadean 122242—E. H. Kiesling to Lemke & Mack Fort Atkinson
Bravo of Rich Neck 25th 77389—Lawrence M. Finley to Sidney Hauser, La Crosse
*Brookwood Emil 122422—A. H. Thompson to W. H. Pertsch, La Crosse
Bruno Bouncer Rider 126729—Elmer Rust to W. D. Labus, West Salem
Buster of Kirkwood Farm 121832—C. W. Broughton to W. C. Miller, Bangor
*Butterboy of Seas Branch 127406—John Syverhus to M. J. Langhus, Westby
Cavalier of Gordondale 65650—Charles G. Christopherson to A. M. Callin, Cushing
*Champion of Pepin County 123621—Matt Brunner to Thomas J. Pattison, Durand
Charlotte's Lavanton of Riverside 118808—Glenn Johnson to A. L. Sweet, Warrens
Cherub's Dandy of Plowmandale 123559—A. J. Plowman to Leo A. Konkel, Wittenberg
Cherub's Diamond of Lasswade 128689—R. K. McDonald to W. H. Butler, El Dorado
*Chief of Greenfield 128993—Est. Henry Winke to Gust Neuman, Baraboo
*Cleveland Hazel's Ray 125264—William Voigt to Ronamus Nenning, Cleveland
*Cleveland Rosette's Billie 128896—William Voigt to Albert J. Fox, Cleveland
Cop of Elk Mound Farm 106283—Mary Boettcher to Andrew Muench, Bloomer
Corium Rose Horace 122827—F. J. Rueping to P. J. Ecker, Chilton
Daisy's King of Kodan 128769—Jacob J. Blahnik to Erwin P. & Julius Pflughoeft, Algoma
Dandy of Prairie Ranch 72962—Gust A. Kinzler to J. R. Fleming, Portage
*Duke of Spring Creek 106848—Wyman H. Shaw to Phil Fox, Sr., Durand
Dungarvan Don Jose 128936—Lawrence M. Finley to Olson Bros., Holman
Echo King of Waukesha 114236—A. H. Walravenstein to William S. Hext, Waukesha
Ellie's Rex of Shantituck 84460—M. C. Rogers to George D. & J. J. Britts, Barron
Erna's Prince Regent of Alvadean 113385—E. H. Kiesling to Leo Smith, Fort Atkinson
*Eyebright Queen's Prince 111405—Emil Walther to James Furlong, Medford
Fair Oaks Kismet 125346—Armand P. Rather to Louis Poppey, Chilton
Fern Dandy Prince 125941—A. J. Malin to Harry Mason, Rockland
Fern Gentleman 119182—A. J. Malin to Ansel R. Evenson, Holmen
Fernhurst Royal of Highland View 129037—Amos K. Mast to E. J. Loether, Holcombe
Fern King Rover 2d 126902—R. B. Robertson to Elmer Walter, Kendall
*Florian's Ace of Maple Lawn 128950—Walter W. Schlawin to Emil A. Wolfe, Waumandee
*Freesia's Golden Boy 128952—Nina Lalone to S. J. Bates, Pembine
*Gay Boy of Prairie Ranch 122654—Wichern Bros. to C. C. Gettings, Racine
*Gazer's Jim 128691—E. C. Solberg to Mengel Gilbertson, Sparta
Glenwater Teddy 128844—C. E. Swenson & Sons to Paul Duff, Trempealeau
*Golden Laddie of Vernovista 115195—Andrew Washburn to Ed Swerman, Bangor
*Golden Noble of Valliedale 119818—Joseph F. Malin to Louie Lang, West Salem
*Good Luck of Silver Bell 126457—E. W. Lyman to H. W. Laberee, Boyceville
Guernseydale Cavalier 119585—C. D. Griswold to Robert Clements, Lone Rock
Guernsey Range Super Six 118242—Charles C. Smith to Herman Staak, Cochrane
Hambro's Lehigh King 73729—Aug. Pergande to Edwin O. Vogel, Melvina
Happy's Warrior of West Side 128949—Est. Andrew Kolkind to Albert Stoll, Menomonie
*Harvest Count of Spring Meadow 121378—Lewis H. McGrath to Louis Becker & Otto Schachner, Appleton
Harvest Time of Spring Meadow 119056—Lewis H. McGrath to George Loose, Hilbert
Hyacinth's King of Maple Side 121261—L. E. Jewett to William Kaasa, Taylor
Ivanhoe of Six Maples 121179—H. N. Longley to J. G. Seward, Jefferson
*Jack D. 102199—Ed. Fuller to Carl Loging, Bangor
Jenny's Lad of Butternut 125609—Albert Olson to I. E. Smith, Wautoma
Jerry Arnold of Joel Valley Dairy Farm 124287—Harold Bjurstrom to Charles H. Davison, Amery
Jerry of Golden Rule 128965—Albert H. Kline to Carl W. Lantz, Ellsworth

*Jocko of Golden Rule 128966—Albert H. Kline to G. W. Morrow, Prescott
*Kenneth of Liberty 106214—F. J. Glanville & B. C. Nelson to Vivian Vannatta, Lancaster
King of Belmorain Farm 118784—Charles Pratt to A. E. Goldsmith, Janesville
King of Maple Beach 124323—H. C. Schmeling to F. M. Johnson, Edgerton
King of Rushford 128638—J. F. Diley to Fred S. Cole, Omro
*King's Excelsior of Pine Grove 128876—Est. William Bartlett to Peter Quam & Sons, Barron
King Valentine of Salem 117703—Edward Young to Fred Garbers, West Salem
*Knight of Weowena 120564—W. E. Owen to F. E. Doyen, Downing
Lad's Secret of Alvadean 117313—E. H. Kiesling to Victor W. Bauer, Jefferson
*Lassie's Boy's Billy 128778—George Hammes to William Zanter, Jr., Coon Valley
*Lester of Old Hickory 128846—F. W. Abbs to H. A. Wilke, Brandon
*Lord George of Maple Valley Farm 119462—Edward L. Egerer to George F. Warner, Bangor
*Lord Jack of Seas Branch 125066—John Syverhus to H. P. Larson, Viroqua
*Lucy's Hammond Prince 122556—Nels R. Nelson to William J. Gleason, Pleasant Prairie
Mangy's King Buster 102485—Edgar Seegar to Henry Berger, Chetek
*Maple Lane's Marshall 121688—Claude W. Precourt to James Isherwood, Plover
Maplelawn Elger 74499—Jesse McLeod to Mrs. Annie Wells & Son, Livingston
*Marathon's Golden Lad 128740—C. J. Baumann to Edward Spindler, Stratford
Marie's Director of Frenchdale 121523—S. C. French to Bennie Wold, Mindoro
Marjorie's Duke 128416—Nick Bergeson to George Emmerton, Colfax
Marissa's Wonder 128573—L. O. Palmiter to A. D. Williams, Milton Junction
Mary Jane's Financier 68271—Charles N. Gibson to John Mock, Durand
Mason's de Molay of Silver Bell 125733—E. W. Lyman to William F. White, Glenwood City
May King's Joseph 102602—Wayne A. Munn to William Nicholls, Trempealeau
*May King's Quill of Butterfield 93741—Otto Steuer to Mrs. Nettie Dowling, Livingston
Mayowood Golden Laurinda's Lad 118941—C. H. Mayo to H. G. Willey, Holmen
Midway Promise 122936—George D. & J. J. Britts to Lars Bjeland, Barron
Mode of Koshkonong Place 115828—A. R. Hoard to Charles Agnew, Whitewater
Molly's King of Prairie Ranch 122653—Wichern Bros. to Hussa Canning & Pickle Co., Bangor
*Muske of Silver Bell 107507—William Rutzen to Oliver Winberg, Emerald
*Ned Director of Frenchdale 119167—S. C. French to Herman Thielker, West Salem
Noble Carteret of Weowena 121202—W. E. Owen to Otis Newville, Clear Lake
Noble of Pepin County 124310—Matt Brunner to Charley H. Reckin, Eau Galle
*Olgar of Nipporsink 122312—F. L. Greene to Ernest L. Hill, Berlin
*Ona's May King of West Salem 27874—C. J. Baumann & Sons to Mrs. Ted Burger, Wausau
Ophelia's Maple Lad 105859—Leslie Davidson to Gust Nyholm, Hawthorne
Patrick of Lindacres 123349—R. L. Pope & Son to Wilbur Trindall, Waupaca
Peachquee's Successor 81776—A. H. McCulloch to Alvin W. Jones, Fisk
*Pearl of Valliedale 123499—Joseph F. Malin to Fred Witte, West Salem
Pearl's Bud of Eagle Point 126961—G. A. Brunstad to Andy Johnson, Chippewa Falls
Pearl's Climax 94469—Emil Kado to Otto Hendrickson, Spring Valley
*Pride's Lute 117571—Wayne A. Munn to John William McArthur, Janesville
*Primrose's Buster 128181—F. A. Waege to Albert Graewin, Wilton
Prince Douglas Sequel's Bull 128462—R. A. Jones to Edward Briske, Fall Creek
Quip's Billy 128972—Otto Wittlief to Rudolf Schmidt, Whitewater
*Ranger of Arctic Springs 122296—P. V. Becker to Willard Austin, Milton
Roma of Maple Grove 112275—E. J. Hanson to Henry Van Camp, Appleton
Royal's Fanny's Monogram 120617—Tracy E Randall to H. C. Tracy, Mindoro
Sailor Girl's Boy of Long View 96918—C. H. Hulburt to C. H. Hulburt & M. E. Claffey, Waukesha
*Salem Defender 120146—Edward Young to Peter F. Gerke, La Crosse
*Sarnia Crackerjack 96905—Charles L. Hill to T. W. Jones El Dorado
*Sarnia Edward 123156—Charles L. Hill to Charles Marchant, Rosendale
Sarnia Elmer 122153—Charles L. Hill to George Pinch, Rosendale
*Sarnia Eric 120630—Charles L. Hill to Bert Martin, Oakfield
Sea King of Poskin 111191—D. F. Clark to Carl Kuehndorf, Clayton
Searchlight of Evergreen Farm 128714—Frances J. Hobbs, to Ole Samulson, Stanley
Serene Douglas 104635—Young Bros. to Holmen Canning Co., Holmen
Sheik of Lindacres 123347—R. L. Pope to Henry Schoohs, Pine River
*Spruce Lane's Elmer 121134—H. R. Halverson to Mrs. Hanah Solberg, Rockland
Star Gazer's Dandy of Farview 123022—Theodore F. Herwig to Anton C. Evenson, Holmen
Starlight's Diamond King 121173—Roy G. Stubbs to Gomer Roberts, Bangor
Strannie's King of Sylvanite 120565—William McCarthy to W. F. Retzlaff, Elroy
Suldal Antone 86199—Riley Martiny Co. to J. R. Z. Coffman, Baraboo
*Suldal Cris 110769—B. J. Johnson to George Aumock, La Farge
Sunbeam's Mose of Braeside 93336—Tracy E. Randall to Adolph Ruedy, Bangor
Sunset of Spring Meadow 119055—Lewis H. McGrath to Clemens J. Meuer & Mike Hoerl, Chilton
Tereus 128923—H. R. Wisch to H. D. Hoffman, Lake Mills
Thornwood's Chief 126499—Est. Ed Schultz to Charles Darrah, Barron
Tyler of Seas Branch 127618—John Syverhus, to E. E. Larson, Cashton
Uhlenhake's Hero 128786—Dukett Bros. to Herman Uhlenhake, Burlington
Ultra's King of Lone Maple 119300—Frank E. Gianoli to John F. Horstman, Bangor
*University Chenette's Count 128747—University of Wisconsin to R. L. Robinson, Knapp
*University Prairie Duke 121103—University of Wisconsin to Henry G. Parkinson, A. J. Bradley & Mrs. Marie Christopherson, Madison
Van Cortlandt's Boy 128924—D. A. Landt to W. S. Stroud, Kilbourn
Viola's Bravo of Breezy Hill 119310—Clifford C. Capener to P. A. Larson, La Crosse
Warrior Anchor of Guernsey Hill 107803—Roy J. Coombe to Frank Faestl, Troy Center
*Wedgemere's Beauty Bill 119729—H. D. Lovejoy to George Heider, West Salem
*Welfare 127408—John Syverhus to Eddie Johnson & Theodore Nelson, Westby
Westview General 128884 (Imp.)—B. A. Mackinnon to Ephraim Hippe, Edgerton
Willey Homestead's Top Notch 128934—H. G. Willey to K. O. Gaarder, Holmen
*Yeksa's Prince of Creamland 128768—Onnie S. Kangas to Charlie Hakala, Hurley

COWS

California

Annie's Golden Queen of Blissfield 134162—G. F. Blackwood & A. G. McIntosh to J. B. Hamilton, Brawley
*Buttercup of Deronda 2d 144552—W. J. Herman to P. J. Vander Veer, Hynes
Diamond's Lady Ruby 152406—G. F. Blackwood & A. G. McIntosh to R. C. Loveland, Brawley
*Holden's Trixie 75848—H. D. Lovejoy to P. J. Vander Veer, Hynes
King's Annie Queen 214638—G. F. Blackwood & A. G. McIntosh to J. B. Hamilton, Brawley
Laura S. Miller of Hazelwood 218881—E. G. Stinson to Horace A. Ritner, Santa Ana
Lilly's Two Spot of Valley View Farm 117911—G. F. Blackwood & A. G. McIntosh to Nik Rohrer, Brawley
Lucy's Beddie 211206—G. F. Blackwood & A. G. McIntosh to J. B. Hamilton, Brawley
Marche's Red Wing 205419—Russell S. Cox to Walter B. Havekorst, Brawley
San Dieguito Yeksa Ann 218960—Clayton R. Grice to Theo. Wackerman, Jr., San Luis Rey
Sayles Yeksa Nancy 200709—B. L. Sayles to Arden Dairy, Inc., El Monte
*Yeksa's Beauty of Erie 88908—Everett McCarthy to P. J. Vander Veer, Hynes

Colorado

Columbine Queen 99354—H. D. Parker to Howard Bros., Lyons
Rouge of Pioneer's Gladys 78377—H. D. Parker to Howard Bros., Lyons

Connecticut

Barber's Buttercup 137454—M. Barber & Son to Edward W. Hazen, Haddam
Barber's Isabella's Jewel 174293—M. Barber & Son to Edward W. Hazen, Haddam
Buttercup of Livingstonville 203577—Clarence Barber to Edward W. Hazen, Haddam
Buttercup's Ladyfair 193336—M. Barber & Son to Edward W. Hazen, Haddam
Criterion's Edith 218609—Charles H. Bavier to George L. Shearer, Washington Depot
Doris of Shattoockquis 194806—J. Scott McLearn to George S. Auerbach, Hartford
*Fair Columbia of Oaklawn 80614—David F. Roche to Irving M. Tomlinson, New Hartford
Flintarrow Gardenia 204896—H. J. Flint to H. F. Stratton, Bridgeport
Flintarrow Helen 217203—H. J. Flint to H. F. Stratton, Bridgeport
*Julia Rydale 134477—David F. Roche to Irving M. Tomlinson, New Hartford
Katonah's Phyllis 88625—M. Barber & Son to Edward W. Hazen, Haddam
Lady Coy's Loretta 203478—M. Barber & Son to Edward W. Hazen, Haddam
Lady Isabella of Pine Grove 99335—M. Barber & Son to Edward W. Hazen, Haddam
*Lady Kara 218390—J. B. Tromley to A. T. Trombley, Broad Brook
Lamont's Lady Coy 73985—M. Barber & Son to Edward W. Hazen, Haddam
Lamont's Neoscolita 67224—M. Barber & Son to Edward W. Hazen, Haddam
Lucy of The Hill Top 98017—Walter B. Allen to Samuel W. Morgan, Withersfield
Mixter Indiscretion 101620—William C. Child to C. D. Prentice, North Haven
Morning Star of Livingstonville 203578—Clarence Barber to Edward W. Hazen, Haddam
Pearl of Livingstonville 203579—Clarence Barber to Edward W. Hazen, Haddam
Phyllis' Diana 203477—M. Barber & Son to Edward W. Hazen, Haddam
*Pollyanna Pershing 133479—David F. Roche to Irving M. Tomlinson, New Hartford
Princess of Livingstonville 203580—Clarence Barber to Edward W. Hazen, Haddam
Rosie's Royal King's Neoscolita 218450—M. Barber & Son to Edward W. Hazen, Haddam
Sunrise of The Hill Top 132859—Walter B. Allen to Samuel W. Morgan, Wethersfield
Valentine's Brilliance 167565 (Imp.)—H. J. Flint to H. F. Stratton, Bridgeport
Valentine's Fleur du Jardin 162040 (Imp.)—H. J. Flint to H. F. Stratton, Bridgeport

Idaho

Jean of Locust Grove 157087—C. P. Oliver to J. L. Schokley, Filer
*Martha Jo of Locust Grove 185193—John Daiss to J. F. Bever, Filer
*Min of Locust Grove 174462—John Diass to J. F. Bever, Filer
Mount Hope's Beauty 166060—James R. Saunders to Peter Blinn, Coeur d'Alene
Starlight's Hambro 162222—Oscar Proffitt to E. H. Martin, Boise

Illinois

Beryl's Monogram 216741—Tracy E. Randall to Clarence Mock, Joy
*Cedric's Primrose of X-L-Land 131330—E. O. Weilep to Ellven J. F. Nelson, Paxton
Cloverdale Lizzie 67744—L. D. Kellogg to Lester Murray, Wadsworth
Dulcina of Clovelly 65848 (Imp.)—Emil P. Wetton to Grace G. Durand, Lake Bluff
Eminence's Frisky of Four Pine 168348—F. K. Babson to R. J. Barr, Joliet
Fanny II. of Les Merriennes 65845 (Imp.)—Emil P. Wetton to Grace G. Durand, Lake Bluff
Glenwood's Richesse of Tristram Farm 83944—F. K. Babson to Chicago Guernsey Farm, Inc., Hinsdale
Honoria Chene of Crab Tree 141988—Emil P. Wetton to Grace G. Durand, Lake Bluff
Jaeno's City Belle 118065—Fred Converse to Cyrus H. McCormick & John L. Waddell, Deerfield
*Lady Luceal of Maple Grove 218409—A. C. Vollrath to N. Edw. Lindholm, Sibley
*Lucetta of Maple Grove 130424—A. C. Vollrath to Clarence A. Goodrich, Gibson City
*Lucetta Rose of Maple Grove 218410—A. C. Vollrath to D. K. Roth, Gibson City
Lucina Chene of Crab Tree 87323—Emil P. Wetton to Grace G. Durand, Lake Bluff
*Lucky Lola of Maple Grove 143923—A. C. Vollrath to D. K. Roth, Gibson City
Mabel Roseana 182524—Clifford C. Capener to Clarence Mock, Joy
My May Rose of the Prairie 80259—Compton Bros. to Mrs. Chauncey McCormick, Naperville
*Precious of Stone Hill Guernsey Farm 218205—Charles McMullen to William Peithman, Richview
Raider's Mignonne of Waddington 59906—L. S. & L. D. Turner to A. D. Lasker, Everett
Rinette Chene of Crab Tree 87324—Emil P. Wetton to Grace G. Durand, Lake Bluff
Violet of the Grove 117494—L. D. Kellogg to Lester Murray, Wadsworth

Indiana

Blossom's Wonder of Shady Glenn 218808—R. M. Elliott to Charles Van Scolk, Goshen
Chief Condenser's Star 194142—P. C. Jones to Andrew McKneight, Connersville
Dora of White Dale 90881—Daniel Berkey to Mervin Eby, Wakarusa
*Edith of Hoosier Highway Farms 179845—R. A. Morrison to Ross Athens, Poneto
Frenchman's Beauty of White Dale 110098—Daniel Berkey to Mervin Eby, Wakarusa
Frenchman's Lily of White Dale 83139—Daniel Berkey to Mervin Eby, Wakarusa
Gloria of Lone Beech Farm 124612—Daniel Berkey to Mervin Eby, Wakarusa
*Iola of Lookwell Farm 205785—Mervin Eby to Walter Pyles, Frankfort
*Jewel's Dimple of Ruthaven 218277—Est. M. C. Ewing to John E. Sloan, Mulberry
Jocelyn Lane 167595—Earl Rowley to Bartz Bros., Valparaiso
Killarney Rose 162989—J. H. Black to Murray Barker, Thorntown
Marie Gold of Shady Glenn 208100—R. M. Elliott to Charles Van Scoik, Goshen
*May King's Jane of Lookwell Farm 193192—Mervin Eby to Walter Pyles, Frankfort

Nerio's Buttercup 218801—J. H. Black to Murray Barker, Thorntown
Pretty of Shady Glenn 208101—R. M. Elliott to Charles Van Scoik, Goshen
*Prudence Primrose of Duff Farm 168939—Ralph T. Duff to Richard H. & James C. Rice, Spencer
*Prudence Primrose of Duff Farm 2d 218928—Ralph T. Duff to Richard H. & James C. Rice, Spencer
Viola of Lone Beech Farm 140430—Daniel Berkey to M. H. Ferguson, Elkhart
Violet Genett of Plainview Farm 209858—Lillie B. McCarty to Cyrenus W. Hey, Shelbyville

IOWA

Adeline of The Grove 208921—L. D. Kellogg to George M. Bechtel, Davenport
Alice of The Grove 190830—L. D. Kellogg to George M. Bechtel, Davenport
Alto of Villocq 104106 (Imp.)—L. D. Kellogg to George M. Bechtel, Davenport
Anita of Groignet III. 104072 (Imp.)—L. D. Kellogg to George M. Bechtel, Davenport
Anita of The Grove 135369—L. D. Kellogg to George M. Bechtel, Davenport
Annis of The Grove 208922—L. D. Kellogg to George M. Bechtel, Davenport
Annith of Iowanola 119665—H. H. Polk to C. T. Good, Valley Junction
Annith's Blossom of Maplenol 218885—H. H. Polk to C. T. Good, Valley Junction
Ardelle's Daughter 130371—L. D. Kellogg to George M. Bechtel, Davenport
Beatrice of The Grove 180231—L. D. Kellogg to George M. Bechtel, Davenport
Beauty of The Grove 163998—L. D. Kellogg to George M. Bechtel, Davenport
Benton's Mabel of Waukasha 96325—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Bess of The Grove 190831—L. D. Kellogg to George M. Bechtel, Davenport
Daisy of The Grove 184302—L. D. Kellogg to George M. Bechtel, Davenport
Della of The Grove 198162—L. D. Kellogg to George M. Bechtel, Davenport
Eliza of The Grove 216833—L. D. Kellogg to George M. Bechtel, Davenport
Fanny of The Grove 125410—L. D. Kellogg to George M. Bechtel, Davenport
Flora of The Grove 92259—L. D. Kellogg to George M. Bechtel, Davenport
Flora's Masher of the Grove 126916—L. D. Kellogg to George M. Bechtelk Davenport
Islander's Splitsilk of Roxton 189419—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Janette of Graham's Dale 79410—E. J. Sunderland to Bankers Mortgage Company, Des Moines
*Jessica's Daughter of Mara Alva 102236—Ames Bros. to N. E. Craig, Keokuk
Jordan's Flossie of Orchard Farm 218810—Charles Jordan to C. T. Good, Valley Junction
King Masher's Lady Vincent 119427—L. D. Kellogg to George M. Bechtel, Davenport
*King's Promise of the Pines 135986—W. W. Wilcox to Hettler & Edmonds, Fayette
Lady Tudor of Grove Farm 108924—L. D. Kellogg to George M. Bechtel, Davenport
Lelilah Skeezicks' Beauty 218237—R. K. McDonald to G. L. Buol, Monticello
*Lila of Pleasant View 124929—F. J. Glanville & Ben C. Nelson to Theo Wittenburg, Readlyn
Lily Belle of Elderwood 106824—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Lily of The Grove 123954—L. D. Kellogg to George M. Bechtel, Davenport
Lizette of The Grove 156638—L. D. Kellogg to George M. Bechtel, Davenport
Lucille of The Grove 148102—L. D. Kellogg to George M. Bechtel, Davenport
Miranda of The Grove 217323—L. D. Kellogg to George M. Bechtel, Davenport
Nanette of The Grove 216834—L. D. Kellogg to George M. Bechtel, Davenport
Nellie of New Volante 104105 (Imp.)—L. D. Kellogg to George M. Bechtel, Davenport
Nellie's Dot of The Grove 215570—L. D. Kellogg to George M. Bechtel, Davenport
Nina of The Grove 184301—L. D. Kellogg to George M. Bechtel, Davenport
Pandora of West Hill 157374—Charles A. Wilkins to Charles L. Crossgrove, Woolstock
Patsy of The Grove 155061—L. D. Kellogg to George M. Bechtel, Davenport
Pearl of The Grove 156640—L. D. Kellogg to George M. Betchel, Davenport
Pet of The Grove 156637—L. D. Kellogg to George M. Betchel, Davenport
Prince Charming's Meta of Pleasant View 218232—W. H. Sullivan to Fort Dodge Creamery Company, Fort Dodge
*Prince Frederick's Iris 176669—R. B. Robertson to Hettler & Edmonds, Fayette
Queen of The Grove 148185—L. D. Kellogg to George M. Betchel, Davenport
*Rosey Beauty 163194—William McCarthy to Hettler & Edmonds, Fayette
Rosie of Half Way 185822—Melvin W. Knudson to A. E. Smith, West Union
Roxton May Rose Lassie 202124—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Roxton's Pet of Sunderland Farm 178497—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Royal Belle of Roxton 179919—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Royal Rose of Roxton 193086—E. J. Sunderland to Bankers Mortgage Company, Des Moines
Ruby of The Grove 141901—L. D. Kellogg to George M. Bechtel, Davenport
Ruth of The Grove 180230—L. D. Kellogg to George M. Bechtel, Davenport
Salliot's Marseillaise II. 104086 (Imp.)—L. D. Kellogg to George M. Bechtel, Davenport
*Searchlight Cora of Brookwood 151410—A. H. Thompson to Hettler & Edmonds, Fayette
Ultra Rosetta of Alta Vista 191749—William Nelson Pelouze to Charles W. Davies, Malvern
Winnie of Winnetka 152225—L. D. Kellogg to George M. Bechtel, Davenport
Zada Yeksa Q. 115067—W. B. Quarton to E. S. Pecoy, Pocahontas

KANSAS

*Bobereena's Rena 133177—George Fincham to A. P. Cook, Americus
Ione's Director Girl 189900—W. L. Golder to Howard O. Wetzel, Harveyville
*Ione's Lawrence Cirl 132570—W. L. Golder to J. A. Finnell, Burlingame
*Lassie of Pleasant View 125784—George Fincham to A. P. Cook, Americus
Prince's Queen of Braeside 182429—Cyrus H. McCormick & John L. Waddell to H. D. Smith, Washington
*Rena's Rose 218961—George Fincham to Lois Cook, Americus
Wanita's Director Girl 189901—W. L. Golder to Howard O. Wetzel, Harveyville

KENTUCKY

Peggy of Farview Farm 182602—R. R. Holcomb & C. Conkle to William Marvin McCullough, Lexington

MAINE

Buttes Flower of Langwater 137135 (Imp.)—Charles F. Cobb to Herbert Payson, Falmouth
College Girl of Cold Brook Farm 105075—Charles H. Berry to James G. Pettingill, Curtis Corner
Crystal Spring May Rose 218339—George W. Osborne to Roland A. Raitt, South Berwick
Glencairne's May Rose 218392—Est. H. M. Moulton to Frank A. Chick, Westbrook
Julia Etta of Maple Hill 170347—Charles H. Berry to James C. Pettingill, Curtis Corner
K. Don 152884—B. Shostak to D. F. Longfellow, Augusta
May Rose of Elm Hill Farm 218391—Est. H. M. Moulton to Howard L. Winslow, Cumberland Center
May Rose of Highridge 147982—Est. H. M. Moulton to Earle Hillman, Bangor
Millie Vera 173122—B. Shostak to D. F. Longfellow, Augusta
*Samson's Morey Lass 119365—Charles E. Morey to Mrs. Florence Abrams, South Poland
Susan Marshall of Elm Arch Farm 167299—Charles F. Cobb to Herbert Payson, Falmouth

MARYLAND

Belle Calvert of Mount Pleasant Farm 218377—W. G. Bond to Wilmer C. Ensor, Cockeyville
Chief's Jessie Girl 218207—Charles J. Doll to Harry Roberts, Mount Airy
Cool Streams Actress 207817—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Cool Streams Cinderella 193424—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Cool Streams Deb 205357—Delos B. Kidder to A. S. Ransburg, Ellicott City
Cool Streams Emily 194397—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cool Streams Fancy 178031—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cool Streams Flavia's Countess 205358—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Cool Streams Justina 207816—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Cool Streams Milk Maid 193348—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cool Streams Miss 176295—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cool Streams Princess 193347—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Cool Streams Rose of Gold 205359—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Countess's Kenilworth's Flavia 173388—Delos B. Kidder to William F. Kerger, Ellicott City
*Delmarva Queen of Village Green 218539—Frank M. Forstburg to S. C. Walters, Galena
Ellerslie's Hilda's Grace 212731—Delos B. Kidder to A. S. Ramsburg, Ellicott City
Jessie's Girl of Lakewood 183282—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Lassie of Paradise 138109—William Lehman to Wilmer C. Ensor, Cockeysville
Marberne Golden Daisy 165374—Delos B. Kidder to William F. Kerger, Ellicott City
Marberne Golden Glow 155071—Delos B. Kidder to William F. Kerger, Ellicott City
Murne's Apple Bud of A. D. F. 83445—I. E. Emerson to C. H. Knight, Glyndon
Sumter Adaline 189769—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Sumter Lady Betty 181263—Delos B. Kidder to C. R. Ramsburg, Simpsonville
Sunnyside Royal Duchess 218802—Olive L. Wales to Percy L. Cox, Easton
Sunnyside Royal Vashti 218803—Olive L. Wales to Percy L. Cox, Easton
Violet Spotswood of Paradise 138110—William Lehman to Wilmer C. Ensor, Cockeysville
Vixter's Marmioness of Sepascot 125457—Frank M. Forstburg to Walter T. Bramble, Chestertown

MASSACHUSETTS

Arlette of Bally Hooly 64063—Edgar L. Gillett to Henry W. Ely, Westfield
*Buttercup of Highland Grove Farm 121011—J. Durant Dole to Cedar Hill Farm, Inc., Kendal Green
Buttercup of Highland Grove Farm 121011—Cedar Hill Farm Inc. to Marion B. Farnsworth, Weston
Fannie Elsie of Goshen 218475—Franklin M. Street to Isaac T. Prosser, Chicopee Falls
Lady Alicia of St. Briocq 207076 (Imp.)—John W. Lowrance to C. W. Barron, Cohasset
Lady Pelham of Rockingham 141626—The Massachusetts Society for the Prevention of Cruelty to Animals to George A. Smith, Methuen
Little Fannie Elsie of Goshen 218478—Franklin M. Street to Isaac T. Prosser, Chicopee Falls
Lottie's Blanche of Goshen 218476—Franklin M. Street to Isaac T. Prosser, Chicopee Falls
My Irene of Goshen 218477—Franklin M. Street to Isaac T. Prosser, Chicopee Falls
Oaks Farm Bonita 218616—John W. Lowrance to C. W. Barron, Cohasset
*Rita of Burn's Hill Farm 208405—R. G. Richardson to Sam Kramer, Dracut
Ruby's Pride 93660—Nellie M. Hart to Harry O. Wells, North Adams
Shadow Farm Molly 210453—William R. West to W. H. Boyden, Leominster
Sunrise of Les Landes 187308 (Imp.)—H. L. Tinkham to C. W. Barron, Cohasset
Sylvanite of Meredith Farm 203545—Edward Wigglesworth to Chestnut Hill Farm Association, Chestnut Hill
Yeoman's Matron 169241—The Massachusetts Society for the Prevention of Cruelty to Animals to George A. Smith, Methuen
Yeoman's May 169239—The Massachusetts Society for the Prevention of Cruelty to Animals to George A. Smith, Methuen
Yeoman's Witch 169240—The Massachusetts Society for the Prevention of Cruelty to Animals to George A. Smith, Methuen

MICHIGAN

*Abby of Richland 187357—Frank H. McGowan to L. W. Martin, Marne
Ashley's Queen 49257—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Blossom 154464—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Cherub 152311—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Cherub Maxie 195831—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Cherub Paula 218357—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Cherub Petia 195828—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Cherub Yeksa 210360—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Creamelle 140601—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Dame 218355—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Daylight 184552—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Easter Lilly 171453—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Clenwood Girl 125878—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Golden Jewel 167928—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Gracious 210356—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs La Belle France 158888—Jay B. Deutsch to L. G. & M. F. Kaufman, Marquette
Bay Cliffs Lady Rilma 140599—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Lillian 185666—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Marchioness 129351—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Margaret 176593—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Paula 177150—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Peeress 133410—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Queen 176594—Jay B. Deutsch to L. G. & M. Y. Kaufamn, Marquette
Bay Cliffs Rilma 176596—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Rose 218354—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Rosette 195827—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Sensation Betsey 167924—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs Sensacion Golda 169883—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Bay Cliffs September Morn 218356—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
*Belle of Pleasant Maple 181468—Ross Barber to Michael Connelly, Belding

Cosquay's Delight 129416—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Criterion's Betsey of Bellview 57902—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Doris' Filia Quintette of Dawsondale 166826—Schultz & Alldredge to W. J. Schultz, Edwardsburg
*Doris of Creekdale 135484—Clayton Redman to W. A. Alword, Saint Louis
Dorothy Dawsondale 119774—Schultz & Alldredge to W. J. Schultz, Edwardsburg
Elmwood's Dairy Maid 80114—T. M. Martindale to David Hanson, Marne
Flora's Cream Cup of City View 99113—Jay B. Deutsch to L. M. & M. Y. Kaufman, Marquette
*Flossy of Pleasant Maple 181469—Ross Barber to Clyde Harrison, Greenville
Georgeland Desire 142889—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Gladiolus of the Prairie 161087—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Golden Margaret's Miss Vanity 173441—Schultz & Alldredge to W. J. Schultz, Edwardsburg
Hope of Shore Oaks 181209—Orville Dennis to Orville Dennis & Son, Lake City
Jennie Robena of Dunfernline 76159—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Judy of Windy Hill 190414—Steve Stampfler to Ross Barber, Greenville
*Knolly-rook Doll-Rita 79525—Clayton Redman to to W. A. Alword, Saint Louis
Lassie's Queen of Pleasant Maple 216633—Ross Barber to John F. Nelson, Greenville
Lone Pine Charlotte 120303—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Luxerin Burnella 155258—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Maggie of Trielm 159853—Lyle B. Tiffany to Roy Traynor, Flushing
May King's Goodie of Glendale 165689—C. D. Bridgman to R. Maxfield, Otisville
May King's Rosie of Oakhurst 76058—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
*May Rose of Richland 185289—Frank H. McGowan to L. W. Martin, Marne
Mixter Farm Jade 124188—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Mixter Golden Maid 166971—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Morning Glory of City View 152790—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
*Neanietta's Ultima 147934—Harry T. Gast to Frank Sorget, Stevensville
Pickett's Pride Florence 218610—George W. Pickett & Son to Batchelor & Stalter, Lake Odessa
Prince's Briar Rose 66703—Orville Dennis to Orville Dennis & Son, Lake City
Quaker Acre's Beauty Galore 208374—Schultz & Alldredge to W. J. Schultz, Edwardsburg
Queen Betty of Shippawan 150454—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Redvale Double Rose 155882—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Rex's Daisy of Newberg 164857—Schultz & Alldredge & W. J. Schultz, Edwardsburg
Rilma of Bay Cliffs 93480—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
September Morn of Bay Cliffs 114391—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Sergeant's Maxie of Mountrose 105225—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Sheila's Valentine of El Jane 154269—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
St. Austell Daybreak 81406—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Table Rock June Rose 166528—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette
Valley Charm 159197—J. N. Winiecke to D. H. Waggoner, Powers
Verandess of Killarney Farms 64067—Jay B. Deutsch to L. G. & M. Y. Kaufman, Marquette

Minnesota

*Avis of Brookside 158648—Clifford G. Miller to Rino Peterson, Cohasset
Buttercup of Deronda 2d's Maid 205080—W. J. Herman to C. H. Mayo, Rochester
Caribou France 102269—Jesse L. Doan to John Norberg, Barnum
Cherub's Colleen of Otter Lake 185468—John W. Doring to M. A. Schmidt, Chaska
Cloalfa Dormet 198948—W. A. Eastwood, Jr. to Fred Weiss, Jr., Giese
Cloalfa Guilberette 160079—W. A. Eastwood, Jr. to Fred Weiss, Jr., Giese
*Duke's Delight of Northern Cedar 171797—Northern Cedar & Lumber Co. to A. E. Witting, Blackduck
*Golden Phoebe of Highlands 218985—W. R. Adams to Charles F. Wrabek, New Prague
Jessica's Daughter of Mara Alva 102236—Est. N. E. Craig to Henry F. Bickness, Hammond
King Albert's Alice of North Home 105476—Jesse L. Doan to Alfred Pawluck, Barnum
Lassie of Honeyville 171669—A. E. Wilcox to Theo Lassen, Glencoe
*Lizzie of Road View 156267—O. H. Neumann to H. A. Schimelpfenig, Chaska
Marquett Girl Marquinetta 216743—Tracy E. Randall to C. H. Mayo, Rochester
Medora's Gypsie 192353—A. Danicourt to John Danicourt, Breckenridge
Medora's Princess Midas 193436—A. Danicourt to John Danicourt, Breckenridge
Minnetonka Fortunate 201060—Norman B. Meyer to C. Vordenbrueggen, Montrose
Patricia of Liberty 166812—F. J. Glanville & B. C. Nelson to A. C. Loring, Minneapolis
*Pine Ridge Santa Maria 133973—Arnold Skaar to Skaar & Tennis, Hayward
Princess Rose Mary of Meadowlawn 140897—Jesse L. Doan to Alfred Pawluck, Barnum
*Rose Frenchdale 195338—S. C. French to Frank Riehl, Preston
Sequel's Petite 178430—A. Danicourt to John Danicourt, Breckenridge
Silvertone's Golden Glow of North Home 172373—Jesse L. Doan to Alfred Pawluck, Barnum
Snoopy of Honeyville 171666—A. E. Wilcox to Theo Lassen, Glencoe
Wheelerburg's Fanny 152565—Charles Stepp to L. T. Vos, Cologne
Zumbro Ridge Ultimate 158084—S. E. Tompkins to R. H. Hoppin, Elkton

Montana

Magnet's Pride 39494—Mason Morris to Roy E. McNinch, Plains
Princess Patricia of Edgewood 151298—Mason Morris to Roy E. McNinch, Plains
*Tostevin's Lassie 154107—Eric Steindorff to A. H. Wendt, Lewiston

Nebraska

*Dora of Maple Grove 115559—Charles A. Wussow to J. L. White, Lincoln
Mary Glendale 218408—A. B. Grapes to E. F. Dechert, Rising City
*Normande's Nivolette 116614—Emil C. Radick to Wilbur H. Wilkinson, Humboldt

Nevada

Sayles Lady Louise 127710—J. A. & A. E. Chadwick to George L. Ullom, Las Vegas
Sayles Yeksa Queen 133986—J. A. & A. E. Chadwick to George L. Ullom, Las Veges

New Hampshire

Bob's Felicity 217747—J. E. Kelley to John S. Sleeper, Lebanon
Edgerton's Charity 106282—A. J. Pierce to Robert Jameson, Antrim
Felicity's Betsey 217746—J. E. Kelley to John S. Sleeper, Lebanon
Felicity's Bonny 217744—J. E. Kelley to John S. Sleeper, Lebanon
Mirza S. 136696—Charles L. Jackman to Earle H. Stone, Dunbarton

New Jersey

Algonkin of Oaklee 151731—R. H. Williams to Harvey M. Beal, Friesburg
Beatrice of Pauline's Wood 170723—August H. Vogel to Mrs. H. C. Scudder, Trenton
Belle of Osage 218341—Ralph L. Freeman to S. R. Laslocky, Riverside
Daisy May of Fern Vale 140912—Charles Cohen to Raymond L. Raub, Phillipsburg
Elsie of Green Grove 99889—A. L. D. Warner to Cleveland Patterson, Hightstown
Fern of Mondamin 2d 95063—Wilmer H. Borden to Herbert T. Borden, Mickleton
Hallmark Bountiful Bruser 213645—William T. White to Clifford L. Conover, Hightstown
Lady Merry Jane 218376—Thomas E. Bunting to Anna Probasco, Yardville
Locust Lane Pearl 181034—Fred Lippincott to William E. Rhoads, Moorestown
*Martha of Longacre 218718—Robert H. McCarter to Frank D. Covert, Fair Haven
*Mary of Longacre 218717—Robert H. McCarter to Frank D. Covert, Fair Haven
Silvenia of Oaklee 152941—R. H. Williams to Julia J. Beal, Friesburg
*Scripes' Blue Bell 148701—Charles F. Price to Edwin S. Brady, Lambertville
Sultana of Pauline's Wood 146938—August H. Vogel to Mrs. H. C. Scudder, Trenton
Superior Lady 218538—Est. B. Du Bois Smock to William Barton, Freehold

New York

Beaut's Daisy Maid 186724—G. E. Williamson to Fred Crampton, Homer
Beauty's Marguerite 107873—Harold E. Higgins to Edward F. Kleinke, Glenmont
Blooming Belle 60334—Wallis G. Detrick to Henry J. Schneider, Port Jervis
Bonnie Dimple 67432—Wallis G. Detrick to Henry J. Schneider, Port Jervis
Buttercup's Joan 199307—G. E. Williamson to Fred Crampton, Homer
Charity of Crystal Pond 117632—W. R. Dunlop to Martin Anthonson, Jordan
*Circe of Maple Place 2d 111484—E. E. Wright to E. V. Green, Alfred Station
Crescent Beauty 132260—D. S. Morse to A. O. Hakes, Lysander
*Criterion's Dairy Maid of Rockstone 70279—Jay D. Warner to N. J. Rempt, Auburn
*Delight of Twin Oaks 90968—Walter B. Abbott to Simon P. Reinhard, Baldwinsville
*Druce's Daisy 149612—Edwin Austin to McKerlie & Parker, Ransomville
Ellerslie's Nancy 171339—Delos B. Kidder to C. R. Ramsburg, Simpsonville
*Elm Summit's Cavalier's Clara 218500—C. A. Parnell to J. Arthur Parnell, Piffard
Faye of Meadowbrook 181646—W. R. Dunlop to A. O. Hakes, Lysander
Flossie Buttercup 138536—Harold Hill to Clifford H. Bassett, Valley Falls
Frances F. and Jolly Boy's Jennie C. 195228—C. R. Chadwick to J. R. Reed, Marathon
Glensmere Girl 218789—Harold E. Higgins to Edward F. Kleinke, Glenmont
Hammer of Fynmere 210852—James Fenimore Cooper to Harrison Bros., Milford
Hayfields Black Eyed Susan 169610—William M. Benjamin to John H. Beatty & Son, Kingston
Hayfields Catnip 217882—William M. Benjamin to Est. Leslie Weaver, Rhinebeck
Hayfields Flax 143246—William M. Benjamin to John H. Beatty & Son, Kingston
Hayfields Lotus 217881—William M. Benjamin to Est. Leslie Weaver, Rhinebeck
Hempstead House Lady Rilma 212471—F. M. Mosher to S. W. May, Wellsburg
Highland Girl of Vlaumans Kill 167209—Harold E. Higgins to Edward F. Kleinke, Glenmont
Hillandale's Ultra Maid 111440—George W. St. Amant to Clarence Lewis, Sterlington
Itchen Bay 132802—Walter B. Abbott to Allen L. Reinhard, Baldwinsville
Juanita of Wildell 132873—Est. W. L. Barnes to Grace Davis, McDonough
Juanita's Princess Lorainne 204149—Mrs. May Randolph to L. D. Gale & Son, Mayville
June of Under Cliff 217140—Wallis G. Detrick to Henry J. Schneider, Port Jervis
*Kocono of Maple Place 214926—E. E. Wright to E. V. Green, Alfred Station
*Lavender Lulu 93070—J. A. Stalker to A. Treuting, Ravena
Lorena of Boers' Roost 121831—W. R. Porteous to C. O. Gregory, Mount Vision
*Loretta of Oakwood 112842—Frank Longley to Theresa A. Webster, Camillus
*Maple Glen Agatha 118408—L. L. Coggshall to Lewis Sellen, Genoa
*Maple Glen June Frost 173093—Mame Coggshall to Lewis Sellen, Genoa
May King's Delight 202782—Walter B. Abbott to Allen L. Reinhard, Baldwinsville
May of Under Cliff 216461—Wallis G. Detrick to Henry J. Schneider, Port Jervis
Minnie of Harmony 91436—Mabel F. Bassett to William G. Van Loon, Altamont
Myrtle of Sunkist Acres 178177—S. M. Allerton to L. B. Boyd, Cannonsville
Nacrome's Dairy Maid 187715—G. E. Williamson to Fred Crampton, Homer
*Nohomis of Wildell 198987—Est. W. L. Barnes to Robert Davis, McDonough
Oblong of Fynmere 214668—James Fenimore Cooper to Harrison Bros., Milford
Pretor's Rix of Lysander 3d 59216—Andrew Terpening to Wallace Hayden, Lysander
Princess Penelope of Grandview 195026—W. C. Cook & Son to Everett B. Wells, Norwich
Queen's Pansy of Midway Farm 197046—G. E. Williamson to Fred Crampton, Homer
*Queen's Valentine of Rhinebeck 168650—Est. Leslie Weaver to John H. Beatty & Son, Kingston
Queen's Violet of Rhinebeck 207262—Herman C. Flack to Frank Van Wagner, Hyde Park
Resolute's Colleen 197817—W. Ewart Hiesley to J. C. Penney-Gwinn Corporation, Hopewell Junction
Rosa of Under Cliff 186407—Wallis G. Detrick to Henry J. Schneider, Port Jervis
Rose Bud of Rhinebeck 207263—Herman C. Flack to Frank Van Wagner, Hyde Park
*Rose of Wellington's Beauty 104346—Thomas B. Barry to James N. Allen, Vestal
Royalist's and Little Daisy's Frances F. 169200—C. R. Chadwick to J. R. Reed, Marathon
*Ruth of Wildell's Arrawanah 192092—Est. W. L. Barnes to Robert Davis, McDonough
Starspot of Fynmere 215455—James Fenimore Cooper to Harrison Bros., Milford
Sunny Hill Ajax Betty 82779—John H. Kelly to George N. Miller, Rhinebeck
*Thorn's Decoration 151031—William Wadsworth to Adrianus Stockman, Stockport
*Tidy's Dolly 100969—C. D. Griswold to James N. Allen, Vestal
Topliff's Freida 159703—E. E. Woodworth & Sons to E. E. Woodworth, Geneva
*Ultra Lynette of Sepascot 166255—Est. Leslie Weaver to John H. Beatty & Son, Kingston
Whiteside of Fynmere 210853—James Fenimore Cooper to Harrison Bros., Milford
Wildell Arietta's Hist 218248—Est. W. L. Barnes to Grace Davis, McDonough
Wodenridge Fancy 126405—W. R. Porteus to C. O. Gregory, Mount Vision
Zella's Dandy 186723—G. E. Williamson to Fred Crampton, Homer

North Carolina

*Hellen Peace 218244—J. O. Houston to R. A. Peace, Hendersonville
*Lady Ruth Ultra 218966—G. M. Martin to Roy Peddicord, Kernersville

Ohio

Air Hill's Betty Jane 218276—Jesse H. Woodman to Amos Flory, Brookville

*Altena of Maple Side 96291—Albert Warrington to Roland Blackburn, Beloit
*Bee's Florence 218679—Est. H. C. Cope to Martha S. Cope, Leetonia
*Bee's Kate 218685—Est. H. C. Cope to Martha S. Cope, Leetonia
*Bee's Mable 218678—Est. H. C. Cope to Martha S. Cope, Leetonia
*Bee's Mildred 218682—Est. H. C. Cope to John J. Cope, Leetonia
*Bee's Queen 218681—Est. H. C. Cope to Martha S. Cope, Leetonia
Bee's Thelma 218684—Est. H. C. Cope to Roy E. Cope, Leetonia
*Billy's France's Rouge 44818—H. M. Linhart to William T. Ferrall, Carrollton
Blossom of Andlea 218231—E. J. Andrews to M. A. Hanna, Independence
Blossom's Beauty of Dingley Dale 189562—Leland R. Clever to C. G. Weddell, Mansfield
*Cammilla Cerene of Ludlo Farm 67486—S. M. Zook to C. C. Prall, West Liberty
Corine of Brookside 174995—John Kandel to Edward L. Kandel, Marysville
*Daisy Pearl Bonnie 159278—Est. H. C. Cope to Martha S. Cope, Leetonia
Dictator's Buttercup 199037—T. C. Warrington to Marion Bower, Salem
*Fan Tan of Rambler Row 111733—Charles Pietrowski to Joseph Teichman, Jr., Novelty
Golden Horn's Peggy of Maple Lane Farm 217510—D. J. Webb to P. H. Peterson, Perry
*Goldie's Maud 152487—Est. H. C. Cope to Martha S. Cope, Leetonia
*Hazel's Bessie of Springdale 218558—Edwin Weaver to Sam Werren, North Benton
*King's Dorothy 86389—Est. H. C. Cope to Martha S. Cope, Leetonia
*Lady May of Maple Row 57193—Est. D. M. Shontz to G. T. Howe, Andover
*Lucy Jean of the Ludlo Guernsey Farm 205171—S. M. Zook to C. C. Prall, West Liberty
Maud Aldoro 61144—C. Liggett & Son to Frank Greasamar, Sunbury
*Maybelle's Marie 160179—Est. H. C. Cope to Martha S. Cope, Leetonia
May Lass G. 184960—H. L. Thompson to Monroe W. Lind, Wadsworth
*Mercedes of Balgreen 126004—L. M. Alexander to Charley Ross, Cresline
Milton Duchess of Tod Farm 46132—Cleophas Conkle to D. P. Troyer, Millersburg
Miss Rilma of Edgewater 77255—Henry R. Brinker to Ray Musgrave, Wharton
*Miss St. Patrick Yeksa 77536—L. H. Rust to L. R. Bliss, Novelty
Nancy's Betsey of Dingley Dale 189563—Leland R. Clever to William H. Schaus, Mansfield
Phronsie's Pet of Dingley Dale 188252—Leland R. Clever to William H. Schaus, Mansfield
Primrose May Day Lassie 190445—H. L. Thompson to Monroe W. Lind, Wadsworth
*Primrose of Herman Farm 218930—Emery Herman to Walter Linker, Elnore
Queen Bess of Oaklans 173864—Est. J. C. Scott to George Wukelic, Steubenville
Queen's Lady of Pine Lawn 218641—H. W. Strudthoff to Alfred Gillette, Warren
*Raider's Fancy 194215—Est. H. C. Cope to Martha S. Cope, Leetonia
*Raider's Itchen Daisy 187621—Est. H. C. Cope to John J. Cope, Leetonia
*Rosy's Agnes 159277—Est. H. C. Cope to Martha S. Cope, Leetonia
*Sequel's Goldie 62331—Est. H. C. Cope to Martha S. Cope, Leetonia
Sequel's Jean 88086—Est. H. C. Cope to Roy E. Cope, Leetonia
Sergeant's Bess 218805—Charles H. Knight to W. H. Menough, Ravenna
Wonder's Dotty 161595—Est. H. C. Cope to Roy E. Cope, Leetonia
Wonder's Fac-Cine 218674—H. C. Cope & Son to Roy E. Cope, Leetonia
Wonder's Lucy 218676—Est. H. C. Cope to Roy E. Cope, Leetonia
*Wonder's Peggy 218675—Est. H. C. Cope to Martha S. Cope, Leetonia

Oklahoma

Allie's Mildred 134814—Alfred Luther to Ben J. Lambert, Burlington
Daisy's Bertha of Medicine Valley 142780—Alfred Luther to Ben J. Lambert, Burlington
Gladys of Medicine Valley 161771—Alfred Luther to Ben J. Lambert, Burlington
Goldie of Medicine Valley 161774—Alfred Luther to Ben J. Lambert, Burlington
Hanna Anna 218406—E. H. Hanna to Mort Woods, Ardmore
Valentine of Medicine Valley 161773—Alfred Luther to Ben J. Lambert, Burlington

Oregon

*Big Spring's Sequel's Lily 172896—W. H. & Ora Brown to G. C. Giesy, Aurora
Bonnie of Yew-Wood Farm 142461—Charles F. Wagner to Edwin Hobart, Molalla
Calypso's Hardwick 159347—John T. Whalley to Octav Voget, Hubbard
Dairymaid of Vista Grande 218799—J. Shainwald to J. D. House, Banks
*Daisy's Beauty Girl 120674—Sam Elmer to J. R. Shackleford, Portland
Dolly of Randle Creek Farm 217127—Sam Elmer to J. J. Teuscher, Cherryville
Fairy Queen's Princess of Vista Grande 188104—Nave & Shainwald to J. D. House, Banks
*Flora of Randle Creek Farm 145120—Sam Elmer to J. R. Shackelford, Portland
*Forest Home's Cora 217016—J. A. Shibley & Son to Edward Ten-Eyck, Marmot
Forest Home's Fawn 203760—J. A. Shibley & Son to M. B. Findley, Rickreall
Issa of Yew-Wood Farm 90206—Charles F. Wagner to Mildred M. Waite, Portland
Liberty Belle of Vista Grande 218798—Nave & Shainwald to J. D. House, Banks
Lula of Yew-Wood Farm 216192—Charles F. Wagner to Calvin Bros., Aurora
*Midget of Yew-Wood Farm 209851—Charles F. Wagner to Godtfried Wohlgemuth, Newberg

Pennsylvania

*Agnes Beaulieu 2d 93245—W. W. Robinson to E. Ralph Northeimer, Narvon
Amie Purism 218646—George H. Meyer to Lee Lamey, Logan Mills
Athlete's May Rose Girl of Stockdale 170935—Hynicka Bros. to Newton J. Rohrer, Lancaster
*Aviator's L. Carrie 173995—F. M. Kuhn to Miss Sarah Reily, Chicora
*Beauty's Pet 2d 71009—David Morgan to Wilmarth Bros., Kingsley
Benton's Ultra Nancy 203172—Fred Lippincott to B. B. Davis, Quakertown
Bloch's Mignonne 105720—E. C. Horn to J. A. Martin, Scenery Hill
Brownlie Ozanne 206854—Lowell Gable to Harry P. Collins, West Chester
Buttercup Bessie 140315—Horn Bros. to Harvey E. Simmers, Nottingham
*Butter Cup of Cherry Hill 172698—H. E. Koller to E. A. Bubb, York
*Butter Cup's Daisy of Sunny Side 218719—H. E. Koller to E. A. Bubb, York
Chestermont Lady 218541—James B. Robertson to Harry W. Lewis, Wayne
*Dairymaid's Rilma of Loberg Glen 146127—Leslie L. Baybrook to John M. McCord, North East
*Fairy's Ned's Dolly 143822—H. V. Clark to Henry Kile, Worthington
Fairy's Ned's Dolly's Lassie 218806—H. V. Clark to W. I. King, Chicora
*Flapper 189138—C. M. Worley to Glenn E. Worley, Mercer
*Fortune's Queen of Hillview 177254—C. G. Bullers to N. S. Perrin, Falls Creek
Froome's Bessy of Westview Farm 149225 (Imp.—Rud K. Hynicka to Newton J. Rohrer, Lancaster
Glen Gable Tacita 170029—Lowell Gable to James B. Robertson, Paoli
Golden Claudia Claire of Stockdale 132440—Hynicka Bros. to Newton J. Rohrer, Lancaster
*Golden Star of Audubon Farm 133466—Archie Hanna to Leon H. Maryott, Townville
*Greenwood Jane 168048—J. W. Bowman to Floyde B. Kline, Millville
*Greenwood Molly 168049—J. W. Bowman to Floyde B. Kline, Millville
*Guernseydale Goldie 118387—Edward Enke to William W. Hayes, Jersey Shore
Guignol's Fanny 205334—Henry Amsel to Mr. & Mrs. Charles M. Runner, Doylestown
*Helen of Royal Oaks 158211—E. C. Andersen to Ethel Thompson, Mount Nebo
Hilda of Wheeler Farm 180068—Max A. Wheeler to Lee R. Larimer, Jersey Shore
Irena of Hickory Grove 84368—Richard F. Klemm to Lee R. Larimer, Jersey Shore
Itchen King's Lisette 67645—Rud K. Hynicka to Newton J. Rohrer, Lancaster
Jubilastic II. 68658 (Imp.)—J. L. Austin to R. J. Austin, Newton Square
Judy of Stockdale 93505—Hynicka Bros., Inc. to Newton J. Rohrer, Lancaster
*Julia's Dimple Blossom 218800—W. L. Hunter to J. O. Hunter, West Newton
*Kitty Deopit 163193—William McCarthy to William W. Hayes, Jersey Shore
Lady Fancy of Pleasant Hill 207153—Fred Lippincott to B. B. Davis, Quakertown
*Lady May of Maple Row 57193—G. T. Howe to Oscar M. Gongaware, Irwin
Lady Rockingham of Le Raysville 136221—Philip Davis to Albert Davis, Neath
Linda S. 123892—Est. D. M. Shontz to Burton Shontz, Conneaut Lake
*Marigold of Cherry Hill 172699—Eva M. Koller to J. S. Funk, New Freedon
Martha of Corwin Hill 69094—H. W. Stauffer to A. P. Irwin, Chadds Ford Junction
*Max Barney's Pet 218407—Mrs. W. R. McClymonds to Ruth E. Cleland, Portersville
Miss Fashion of Bradford 148639—A. R. Wilcox to R. L. Carter, Meshoppen
*Model Stock Farm Beauty 143725—T. A. Mayes to D. D. Rodes, Brookville
Molly III. of the Fontaines 110640 (Imp.)—James B. Robertson to Harry W. Lewis, Wayne
*Olie Anita of The Farms 193061—Frank G. St. Clair to John E. Robinson, Brockway
*Park's Daisy Ann 192894—John H. Williams to C. E. Wilder, Irvine
Pretty of Pine Grove 160537—A. M. Kennl to Nathan Care, Jr., Elverson
Primrose of Westview Farm 149243 (Imp.)—Rud K. Hynicka to Newton J. Rohrer, Lancaster
Primrose's Lady June 140288—A. M. Kennell to Nathan Care, Jr., Elverson
*Robine's Anne's Delight 171386—George McKerrow & Sons Co. to C. E. Wilder, Irvine
Robin Run's Clio 161559—Clarence H. Smith to The National Farm School, Farm School
Robin Run's Cornelia 161557—Clarence H. Smith to The National Farm School, Farm School
Rosaline's Sunbeam of Valley Inn 161242—J. C. Johnson to Robert E. Neely, Muddy Creek Forks
Roseleaf of Bradford 146458—A. R. Wilcox to R. L. Carter, Meshoppen
*Royal's Fanny of Tilden Farms 148691—Tracy E. Randall to William W. Hayes, Jersey Shore
Ruth's Spark of Richland 197748—James B. Secrist & Son to D. W. Robertson, West Newton
Sequel's Lady of Arctic Springs 154919—P. V. Becker to Lee R. Larimer, Jersey Shore
*Speechley Aviator's 173996—F. M. Kuhn to S. B. Redick, Karns City
Stockdale May Rose Girl 120212—Hynicka Bros. to Newton J. Rohrer, Lancaster
Sun-Set's Glenwood 150219—A. P. Irwin to H. W. Stauffer, Manheim
Tangerine's Royal 196937—Mrs. H. C. Fleming to O. F. Carlson, Marienville
Triple May Rose of Stockdale 102479—Hynicka Bros., Inc. to Newton J. Rohrer, Lancaster
*Trixie's Cecil of Riverside 181726—Glenn Johnson to William W. Hayes, Jersey Shore

Rhode Island

Vern Queenie 137096 (Imp.)—John W. German to C. Prescott Knight, Providence

South Carolina

*Alice Ruth 172138—G. A. Sherrill to D. D. Salley, Cope
*Appin's Dorcas 191376—C. S. McCall to W. D'Urban Pemberton, Summerville
**Appin's Hope 170456—C. S. McCall to W. D'Urban Pemberton, Summerville
*Appin's Lady 137289—C. S. McCall to W. D'Urban Pemberton, Summerville
*Appin's Lily 113991—C. S. McCall to W. D'Urban Pemberton, Summerville
*Appin's Margie 130274—C. S. McCall to W. D'Urban Pemberton, Summerville
*Appin's Rosa 144229—C. S. McCall to W. D'Urban Pemberton, Summerville
*Falcon's Clara 84121—C. S. McCall to W. D'Urban Pemberton, Summerville
Lord Mar's Hayes Galatea 159191—Herbert Stackley to W. D. Pemberton, Summerville
Nidrah's Favorite 215909—J. C. & Clarence Tennant to Jesse H. Hardin, Chester
Princess of Sunny Slope Farm 123333—J. C. & Clarence Tennant to Jesse H. Hardin, Chester
Sybil of Oakhurst 212378—A. L. James to A. P. Haskell, Columbia

South Dakota

*Longdale Dairygirl 218358—F. W. Meyer to Hollmann & Wrage, Hooker
*Longdale Golden Milkmaid 218360—F. W. Meyer to Hollmann & Wrage, Hooker
*Longdale Helpmate 218359—F. W. Meyer to Hollmann & Wrage, Hooker

Utah

Dilma of Valliedale 158728—Joseph F. Malin to Ed Williams, Spanish Fork
Elizabeth Hope 103659—Harold E. Caflisch to Ed Williams, Spanish Fork
*Lassie of Maple Lane 136126—John F. Bloom to William A. Cornaby, Spanish Fork
Pride of Chadwick Farm 217968—J. L., J. E. & A. E. Chadwick to Frank Hyde, Kaysville

Vermont

*Annie of Kinzie 190210—F. W. Drown to Peter & Adna Abar, West Burke
*Betty of Kinzie 130539—F. W. Drown to Peter & Adna Abar, West Burke
*Daremore May of Kinzie 116955—F. W. Drown to Peter & Adna Abar, West Burke
Denise of Brock Hill 187726—Mrs. A. Louise Brock to Roy Hazen, Norwich
Dorothy Lyon's Jewel 218415—E. M. Lyon to Burton S. Ward, Moretown
*Kate of Kinzie 144884—F. W. Drown to Peter & Adna Abar, West Burke
Kenwood's Ida 218206—C. D. Ordway to Burton S. Ward, Moretown
*Lady Burke 74486—F. W. Drown to Peter & Adna Abar, West Burke
*Lottie Burke 105074—F. W. Drown to Peter & Adna Abar, West Burke
*Mary Elizabeth of Hillside 43962—F. W. Drown to Peter & Adna Abar, West Burke
Naomi's Lyoness 218414—E. M. Lyon to Burton S. Ward, Moretown
*Nettie Bell of Kinzie 147812—F. W. Drown to Peter & Adna Abar, West Burke
*Rebecca of Kinzie 159117—F. W. Drown to Peter & Adna Abar, West Burke
Rosalind of Brock Hill 218501—M. L. Brock to Roy Hazen, Norwich

VIRGINIA

Atamaansit Royal Felicity 130352—John R. Clemens to R. B. Wildman, Leesburg
*Charity's Chesterfield of Winston Farms 137584—Charles S. Stein to J. G. Ferneyhough, Chesterfield
Charity's Chesterfield of Winston Farms 137584—J. G. Ferneyhough to Thomas L. Moore, Richmond
Gretchen's Crossways 218926—Crossways Farm Co., Inc. to Roy C. Kinsey, Roanoke
*Little Rebel's Topsy 218638—B. W. Laney to R. A. Adams, Blackstone
*Myrtle of Knowledge Hill Farm 166285—George V. Bolte to George Benoit, Fredericksburg

WASHINGTON

*Aloha's Victoria of Few Acres 213877—Homer Mason to Dean S. Brown, Pomeroy
*Baby Grand of Cedar Home 180665—E. B. Glatz to C. S. Hansen, Bow
*Deanie of Chicona 158773—Albion L. Gile to Hart & Gammeltoft, Roy
Dew Drop of Randle Creek Farm 182358—Sam Elmer to E. P, Hayes, Orchards
Guernseynook Adell 218746—H. W. Griswold to H. M. Brown, Walla Walla
*Jewel of Rosendale Farm 184410—John F. Patty to Harry J. Boyden, Sultan
*Linnie's Antoinette of Few Acres 213881—Homer Mason to Dean S. Brown, Pomeroy
*Marna of Chicona 154598—Albion L. Gile to Hart & Gammeltoft, Roy
Muriel Greenwood 114129—Morris Wesselius to Fordyce & Lett, Sunnyside
*Nancy Jane of Cedar Home 180666—E. B. Glatz to C. S. Hansen, Bow
Primrose's Valentine of Nobles Farm 218855—E. T. Nobles to Hal Bisnett, Snohomish
*Princess of Spring Hill Farm 211664—Victor Hoffman to C. R. Doran, Burlington
Springwater Ethel 218809—Herman Rohaagel to Theo. Beckmeyer, Snohomish
Tootsy Wootsy of Short Ranch 199354—Morris Wesselius to Fordyce & Lett, Sunnyside
*Valentine of Chicona 168657—Albion L. Gile to Hart & Gammeltoft, Roy
Yakima Beauty of Short Ranch 184781—Morris Wesselius to Fordyce & Lett, Sunnyside

WISCONSIN

Aldine Elsie 122025—Charles Creuziger to J. B. Keeney, Kansasville
*Aldine Elsie's Bess 208061—Charles Creuziger to Ray L. Frost, Mather
Aldine Moby 148538—Charles Creuziger to J. B. Keeney, Kansasville
Aldine's Ina 79807—Charles Creuziger to W. R. Blystone, Nekoosa
Aleda of The Aldrich Farm 200351—George McKerrow & Sons Co. to Leo C. Howard, Templeton
Alfalfa Queen 205952—Evan A. Evans to Gust A. Kinzler, Prairie du Sac
Alicia's Maid 207481—Charles Creuzinger to J. B. Keenery, Kansasville
Amada's Goldie 218883—C. N. Fischer to George L. Rietz, Athens
Amy Anne 123581—Charles Creuzinger to Bert Mortiemer, Wonewoc
Amy's Glyn 48840—Charles Creuzinger to John Anderson, Finley
Amy's Pet 207482—Charles Creuzinger to J. B. Keeney, Kansasville
Anne Doris 171958—Charles Creuzinger to J. B. Keeney, Kansasville
*Azola's Jewel of Fountain Stock Farm 114849—B. J. Johnson to Willard Austin, Milton
Bell of Maple Side 184110—L. E. Jewett to Fred Neidfelt, Bangor
Blanche of Guernsey Hill 71383—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
Brookwood Ella 177022—A. H. Thompson to Frances Clason, Viola
Buttercup Baby of Guernsey Hill 104531—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
*Butter Quuen of Salem 129410—Edward Young to Willard Austin, Milton
Carmen of Meeme 76296—Fred Schreiber to H. R. Volland & Son, Brookfield
*Clover Lawn's Guiding Star 100467—Charles E. Wirt to William Huddleson, Sparta
Clovernook's Bonny Lassie 90375—Basse Bros. to William H. Basse, Milwaukee
Corium Ultimas Holga 218215—Fred M. Ingalls to F. J. Rueping, Fond du Lac
*Dairymaid of Pepin County 170122—Matt Brunner to Thomas J. Pattison, Durand
Doris of The Elms 218158—Schroeder Bros. to William Wolf, Lily
Dungravan Della May 218747—Lawrence M. Finley to M. H. Bekkedahl, Westby
Dungarvan Lily 128764—Lawrence M. Finley to George Aylesworth, Rockland
Elder Lawn's Sadie 183749—Herman Freitag to W. E. Bade, Sr., Merrill
Elsie Bess 170463—Charles Creuzinger to A. M. Harebo, New Lisbon
Emily of Guernsey Hill 128817—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
*Esna of Spring Brook 142315—Joseph Zahorik John Shimek, Reedsville
Fair Home Olga 120951—F. J. Pepin to D. L. Williams, Waukesha
Fairy Queen of Guernsey Hill 90680—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
Fanetta Maid 138825—Charles Creuzinger to J. B. Keeney, Kansasville
Fanetta's Cordelia 208059—Charles Creuzinger to J. B. Keeney, Kansasville
Fern Primrose Princess 168041—A. J. Malin to Frances Clason, Viola
Florence of Guernsey Hill 63912—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
*Florence of Six Maples 144078—H. N. Longley to William Seeley, Oconomowoc
*Flossie of Pepin County 170128—Matt Brunner to Thomas J. Pattison, Durand
Glyn Jean 93311—Charles Creuzinger to J. B. Keeney, Kansasville
Glyn Jean's Princess 208059—Charles Creuzinger to J. B. Keeney, Kansasville
Glyn May 138824—Charles Creuzinger to J. B. Keeney, Kansasville
*Glyn May's Pet 211627—Charles Creuzinger to Ray Frost, Mather
Glyn May's Sarah 208060—Charles Creuzinger to John Anderson, Finley
Glyn Nita 122024—Charles Creuzinger to J. B. Keeney, Kansasville
Glyn's Fanetta 78684—Charles Creuzinger to J. B. Keeney, Kansasville
Governor's Pansybloom 118910—R. B. Robertson to Elmer Walter, Kendall
Helendale Echo 122486—William A. Erbach to Grover Kull, Genoa City
Helendale Jewel 122485—William A. Erbach to Grover Kull, Genoa City
Helendale May Queen 172258—William A. Erbach to Grover Kull, Genoa City
Helendale Sylvia 169601—William A. Erbach to Grover Kull, Genoa City
*Huckleberry's Belle 130331—Frances J. Hobbs to A. T. Hobbs, Eau Claire
Ina Judy 148539—Charles Creuzinger to J. B. Keeney, Kansasville
Ina's June 207483—Charles Creuzinger to J. B. Keeney, Kansasville
Itchen May King's Bernice 178153—George W. Volland to Frank E. Swan, Wauwatosa
*Janice of Ingalls Farm 41575—C. E. Floyd to F. S. Cole, Omro
Kelso of Alvadean 171867—E. H. Kiesling to Fred Ludeman, Fort Atkinson
King's Anna Belle 153370—H. R. Volland to Frank E. Swan, Wauwatosa
*King's Bess of Kenwood 92672—Ed. Rhyme to Willard Austin, Milton
Lad's Maid of Alvadean 183183—E. H. Kiesling to Fred Ludeman, Fort Atkinson
Lady Cinderella of Meadow View 123874—Otto Wolf to A. P. Niles, Necedah
*Lake View Royal Edna 202707—George W. Graham to Lamson Bros., Roberts
*Lake View Royal Mona 202706—R. M. Graham to Lamson Bros., Roberts
*Lake View Royal Peg 202705—R. M. Graham to Lamson Bros., Roberts
*Lake View Royal Peggy 202704—R. M. Graham to Lamson Bros., Roberts
*Lake View Royal's Bell 202701—George W. Graham to Lamson Bros., Roberts
*Lake View Royal's Speck 202702—George W. Graham to Lamson Bros., Roberts
*Lamson's Maid 218884—R. M. Graham to Lamson Bros., Roberts
Linwood's Princess of King's Bess 218748—Ed Rhyme to Hans Lang, Bangor
Listowel's Lizzie 107593—August Dreier to Lloyd Dreier, Norwalk
*Lizzie Martin 67717—R. L. Pope & Son to George Redman, Waupaca
Lucy of Maple Side 184111—L. E. Jewett to Carl H. Cooke, Independence
*Magdalene of Tallwood 181984—Clarence Wing to Willard Austin, Milton
Maple Lane's Lassie 131547—Claude W. Precourt to H. M. Jacklin, Plover
*Marwood of Hillsides 117885—H. M. Bonsack to Willard Austin, Milton
Mary Jane of Orchard Grove 190887—George McKerrow & Sons Co. to Leo G. Howard, Templeton
Mary Pickford of Guernsey Hill 102374—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
*Masher's Re-echo of Frenchdale 79746—S. C. French to Willard Austin, Milton
May Queen of Northwood 213965—Anton Follstad to L. W. Pike, Gleason
Merry Maid of Honeyville 171667—A. E. Wilcox to Joe Pacl, Hillsboro
*Millie of Sylvanite 120618—S. C. French to Willard Austin, Milton
Naida of Frenchdale 179313—S. C. French to H. W. Griswold, West Salem
Nina of The Elms 218157—Schroeder Bros. to William Wolf, Lily
Nita Alicia 148540—Charles Creuzinger to J. B. Keeney, Kansasville
Park's Rilma of Alvadean 162173—E. H. Kiesling to Fred Ludeman, Fort Atkinson
Pearl of Butternut 218780—Albert Olson to Albert Davies, Almond
Pergue's Rose of Diedrich Farm 188258—A. C. Diedrich to George Moody, Berlin
*Portia's Ada Lea 160915—William Gable to John H. Speth, Platteville
Princess of Kirkwood Farm 200797—Wichern Bros. to William McCarthy, Limeridge
*Queen's Mehetabelle 216156—George McKerrow & Sons Co. to S. S. Goodwin, North Milwaukee
*Quessie of Koshkonong Place 65126—Wayne A. Munn to John William McArthur, Janesville
River Banks Marjorie 179821—A. S. Nahin to Monona Farms Co., Madison
*Roberta of Randolph 64205—William K. Patrick to Gust Rauch, Randolph
Romona of Mineral Springs 107290—Wilbur M. Rundell to C. H. Andrew, Platteville
Rosemond of Guernsey Hill 102378—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center
Royal's Girl of Alvadean 164444—E. H. Kiesling to Fred Ludeman, Fort Atkinson
Sarnia Classic 161012—F. J. Rueping to Charles L. Hill, Rosendale
*Sayles Yeksa Alice 200708—B. L. Sayles to Herman Luedtke, Waukesha
Skeezicks' Patsy 218238—R. K. McDonald to Ray Ruffing, Hilbert
Tricksey's Yeksarose 93978—William A. Erbach to Grover Kull, Genoa City
Trixie's Babs of Rose Lawn 218639—Est. G. Hengstler to William Dwars, Ableman
Willalvin Farm's Royal Duchess 164501—Basse Bros. to William H. Basse, Milwaukee
Willalvin's Choice Belle 202594—Basse Bros. to William H. Basse, Milwaukee
Willalvin's Choice Sunbeam 202519—Basse Bros. to William H. Basse, Milwaukee
Willalvin's Royal Lottie 176916—Basse Bros. to William H. Basse, Milwaukee
Willalvin's Royal Bay Blossom 135527—Basse Bros. to William H. Basse, Milwaukee
Willalvin's Royal Pearline 127323—Basse Bros. to William H. Basse, Milwaukee
Yankee Girl of Alvadean 2d 209886—E. H. Kiesling to Fred Ludeman, Fort Atkinson
Yeksa's Girl of Guernsey Hill 102377—Roy J. Coombe to J. W. Babcock & Fred Annis, Troy Center

WYOMING

Lilly's Galorise 180052—H. M. Bonsack to G. P. Chopping, Riverton

FOREIGN

Lily of Rocky Knoll 121613—O. E. Martin to Roselawn Farms, Ltd., Roches Point, Ontario, Canada
Mount Pleasant's Vejola 131197—Leland Rolph to Hind-Clark Dairy, Honolulu, Hawaii

Grade Guernsey Makes Ninety Pounds

BARRON County, Wisconsin, having the largest number of cow testing associations, may well take pride in the splendid results being accomplished by testing. Recent reports show that in Wisconsin 2,887 more names were added to the honor roll of dairy cows that produced forty pounds or more of butter fat. Out of the 62,069 cows tested in the state, first honors went to a grade Guernsey, seven years of age, belonging to Henry Herman of Algoma, with a record of 1560 pounds of milk and 90.5 pounds of butter fat.

Completed Third Record

Molly of Gayoso 79187, bred and owned by Gayoso Farm, Horn Lake, Mississippi, has finished her third record. She started this record at the age of eight years, 141 days, and finished test with 14056.1 pounds of milk and 676.9 pounds of butter fat.

Publicity and the Local Association

IN this high-speed day we see on every hand the widespread influence of the right kind of publicity properly applied. It takes various forms, its uses are many, and its value as a builder of business and good will is immense. Guernsey breeders and boosters as a class are sufficiently wide awake and progressive to recognize these facts and take advantage of them to a large extent. However, being mere humans, we have not developed this branch of our business—among others—to the fullest extent of its possibilities.

Being of the most vital importance to the breed and its further development, this publicity matter should receive the sincere and earnest consideration of every active Guernsey association, and should be made a permanent project with an active head within the organization. The secretary may be the best man for the job, or it might be advisable to create a separate office of publicity man. In either case, the success of the project is dependent primarily upon the man in charge, with, of course, some cooperation from those members who take sufficient interest to obtain items that might be used to advantage.

For the needs of the ordinary association, great ability or training in the duties of the publicity man would not be required. He should be able to put his ideas into fairly readable form and he should have the confidence of the other members and of people generally. Industry and integrity seem indispensable for this publicity man. A little judgment and a firm belief and love for the industry and breed will also absolutely insure the success of the project. It should not be difficult to select a close approximation to a combination of the above qualities from any active Guernsey club.

The most effective and cheapest publicity consists of news items telling of the performance of Guernseys and related items. Newspapers, especially those which have a large percentage of farmer readers, might well be made the field for the start of the project. Editors are generally glad to get items that will be of interest and possible value to their readers. Among the subjects that may be worked up to advantage are: Notes of cows producing good records—cow testing association and official; increases in production due to good bulls; meetings; tours; sales; shows; outstanding examples of success in marketing Guernsey products at a premium and so on. It is well to help out occasionally on subjects not strictly Guernsey if of general dairy interest and value to the publisher; he will appreciate it and your cause will benefit.

All the work should not be left to the publicity man but rather look upon his office as partly originative and partly disseminative. If you run across something that might do the breed some good if more people knew about it, get the facts and tell him. There are good things about Guernseys that the world doesn't know. In line with the foregoing, it would seem that some provision might be made for obtaining publicity on really worth while items over a wider area than can be reached by the local association. This class of news should of course go to the JOURNAL, but we want to talk to a lot of people the JOURNAL cannot reach. So, if you have a state or district association, why not put a publicity agent into action in it for the purpose of collecting all the news items in the territory covered by his organization and redistributing that which could be used to good advantage.

These suggestions are the outgrowth of an experience that is admittedly limited, but possibly justified by the subject. Some organized effort along the lines herein seems indicated by the present trend of all business. Isn't it worth the effort?

C. A. ROBINSON

Illinois Breeders Meet

THE Illinois Guernsey Breeders' Association met at the University of Illinois, Urbana, Illinois, on January 18. The report of the secretary-treasurer showed that the association had accomplished some fine work during the past year.

Professor H. A. Ruehe, of the dairy department of the University of Illinois, welcomed the breeders and pledged the support of the University, of the dairy department, in the constructive work the association is attempting to do.

Dr. Robert Graham, Chief of the Division of Animal Pathology and Hygiene, of the University, discussed the control of contagious abortion in dairy cattle. Dr. Graham and his department have spent a great deal of time and thought on this very important problem and suggested plans for the proper handling of dairy herds with the idea that contagious abortion eventually be entirely eliminated from a herd.

R. L. Holden, field representative of THE AMERICAN GUERNSEY CATTLE CLUB, gave his observations of the Guernsey situation in the middle western section, and made suggestions for the promoting of Guernsey interest in the state.

A lengthy discussion was held on the milk marketing problems in the northern part of Illinois, particularly in that territory adjacent to Chicago. As a result of the talks, a request was made to THE AMERICAN GUERNSEY CATTLE CLUB, to assist the state association in organizing markets.

Charles L. Hill, veteran Guernsey breeder, spoke on the milk market situation around Chicago and the activities of other breeders in the market. He also strongly urged that the members take advantage of the Pilgrimage to Guernsey Island, which leaves New York on May 14, 1927.

Arrangement for sectional meetings was left with a committee to handle during the year. The matter of sending sales lists out to members was discussed and it was decided that once every two months a complete sales list should be sent out, but that post cards should be sent to different breeders when inquiries came to the secretary's office.

The following officers were elected for the coming year: President, E. D. Comstock, Hinsdale; vice president, John L. Waddell, Deerfield; secretary-treasurer, H. C. Horneman, Danville. Executive Committee: Dr. Alpha B. Applebee, Jacksonville; C. C. Burns, Champaign; Donald Bryson, Elizabeth, and Roy Higgins, West Salem.

Meeting of Michigan Breeders

(Continued from page 243)

year and more than in any year since 1922. Figures supplied by the state supervisor of official testing show that twenty-three per cent. of all cows under Advanced Register this past year were Guernseys. There were thirteen Michigan owned bulls admitted to the Advanced Register during the year.

One Advanced Register bull and a number of exceptionally well bred bulls were brought into the state this past year.

Both grade and pure bred Guernseys were well represented in Michigan's 112 cow testing associations. The 30,000 cows which comprised these 112 associations averaged 7634.4 pounds of milk and 301.9 pounds of butter fat. About one-fifth of these cows were grade and pure bred Guernseys.

A field secretary is made possible by a cooperative agreement between the Michigan Guernsey Breeders' Association and the Dairy Department of the Michigan State College. Through this agreement, the field secretary is employed jointly as a field secretary and dairy extension specialist with an office at the college.

Pilgrimage Calf Club Awards

(Continued from page 237)

"Arvilla Boese, eighteen-year old Guernsey calf club member, was born and raised on a farm three and one-half miles from the city limits of Fort Atkinson. Her father, Will R. Boese, has long been a prominent Guernsey breeder and at present is president of the Jefferson County Guernsey Breeders' Association. The Boese farm consists of fifty-five acres. Mr. Boese was in the restaurant business in Fort Atkinson, but moved to the farm in 1905. Five years later he sold his grade herd and purchased five pure bred heifers which did not come in milk until the next year. He has purchased and built up the farm with earnings from the farm itself by good management and hard work. His pure bred Guernseys are very typey and he has had a ready market, at good prices, for his surplus stock. Two of the calves which Arvilla had in club work were bred and raised by her father.

"Arvilla is the second child in a family of three. She has an older sister, Irene, who has been attending Stout Institute for the past two years, and a younger brother, Mike, who is a Junior in High School this year. All three of the Boese children have been excellent club members. Mike was the first to join and has just completed his fourth successful season. Arvilla and Irene joined in the spring of 1924 and have just finished their third successful season. Arvilla graduated from High School at the age of sixteen and completed the course in three and one-half years. She and her sister walked the four miles to school every day. After completing her High School education, she entered Whitewater Normal. She is now in her second year there and has made a very fine record as a student.

"Arvilla is an accomplished reader of real ability. Her readings given before audiences in country school houses, local High School, local theatres and farm meetings have been rendered with a charm that captivates. She won second place in her High School declamatory contest and since entering Whitewater Normal has made several talks—most of them on her club work—before the entire student body of that institution. Another of her several accomplishments is that of being an excellent speller. She was never defeated in a spelling contest in country school and was second in the spelling contest at the High School. She is a girl of charming personality, an indefatigable worker, one of the best club members that Jefferson County has ever produced, a junior showman of exceptional ability, and best of all, she intends to make club work **her** work first as a club member, then as a leader."

Arvilla's achievements are as follows:

1924—
- a. Jefferson County Fair
  - Second, Club Class
  - Third, Open Class
  - First, Showman's Contest
- b. National Dairy Show
  - Sixth, Club Class
- c. General Club Work
  - Third, Record Book
  - One of five club members awarded free trip to Club Short Course at Madison, Wisconsin.

1925—
- a. Fort Atkinson Round-up
  - One of five awarded free trip to Wisconsin State Fair.
- b. Wisconsin State Fair
  - Fifth, Club Class
  - Second, Horse Judging
  - Sixth, Sheep Judging
- c. General Club Work
  - Second, Club Record Book
  - Secretary-treasurer Guernseyway Calf Club
  - Awarded trip to National Club Congress, Chicago
  - One of ten honor Calf Club members in State of Wisconsin

1926—
- a. Fort Atkinson Round-up
  - First, of all Guernsey calves shown
  - Fourth, Showman's Contest (forty contestants)
- b. Wisconsin State Fair
  - First, Club Class
  - Champion of Guernseys shown in Club Class
  - Seventh, Open Class
  - Had privilege to do first broadcasting
- c. General Club Work
  - First, Club Record Book
  - Secretary-treasurer Guernseyway Calf Club
  - First, Girls' judging contest at Guernsey breeders' picnic
  - Third, judging contest at Guernsey breeders' tour.

The financial record of her 1926 calf indicates that she paid $125 for the heifer Butter Queen of the Terrace 4th 194679. Feed, labor and other expenses brought up the cost of raising it to $158.74. Prize money to the extent of thirty-three dollars just about paid the balance, after being in the contest for 165 days, during which the calf gained 346 pounds in live weight, or a daily average of over two pounds. This was the third successful calf club project in which she engaged, and is described in the following project story, as taken from her own book.

"Early in the spring I selected a $100 calf from the twelve calves that my father was raising, thinking that I could find no better calf. Then my father went to a calf club sale and purchased another calf for $125. I liked this calf better and so changed, paying the difference. I have never been sorry that I made the change.

"I began training my calf early and she is very tame and leads well. Any little child can lead her; we also have a dog that leads our calves. Club work has been very enjoyable this year, one reason probably being because keen competition has existed right at home—my brother and sister both having calves—and another reason, having done good club work in the past, we have had many visitors.

"After beginning my club work I attended the state club course at Madison (paying my own expenses). I decided that I could not spend a better week's vacation of not only fun but of real educational value as well.

"I first showed my calf at the Fort Atkinson Round-up and won first, competing against twenty-eight calves. This entitled my calf and I to a week's trip at the State Fair with all expenses paid. I also won fourth in the showman's contest with about forty-three competing. My brother and sister went ahead of me but I was satisfied.

"I then showed at the state fair. I took first place in the senior club class and then championship of all Guernseys in the club class. This entitled me to the $200 calf given away by the Milwaukee Journal. Showing in the open class at the state fair I took seventh. Then my calf was taken to the Michigan State Fair, where she took second in the open class.

"My calf was then brought back to the county fair. She took second in the club class and second in the special. In both cases my sister went ahead of me, though before this I had been ahead, but I didn't care. They say it doesn't matter, so long as it's in the family—but I don't always believe this.

"I have worked hard and have enjoyed every minute of my work. I consider this my most successful year."

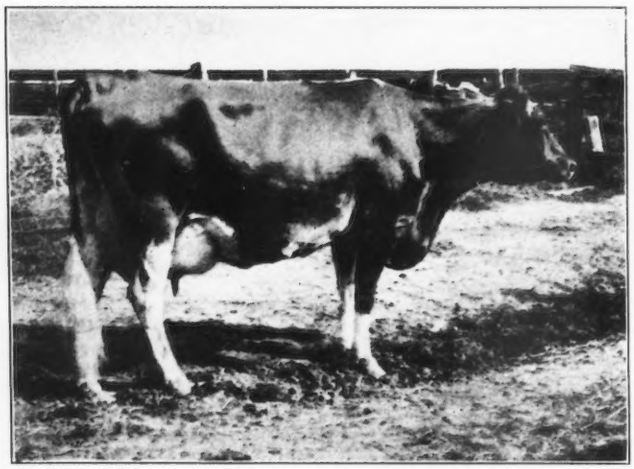
Fern Crest Guernseys

(Continued from page 241)

brother to Prince Garbutt 17454, dropped January 15, 1907, was also used. Their sire, Woodford of Fern Crest 17453, dropped May 4, 1894, was used several years after the birth of these two sons. All three were registered in 1910. For about twenty-six years, practically no new blood was brought in. The herd was developed from the progeny of the original bull, two heifers and the cow, English Beauty 12989, out of the dam of Beau Regal 13448.

On May 11, 1916, Dr. Rawlings attended the Hope Sale at Madison, New Jersey. In the write-up of this sale we find, "The buying of a number of bulls by W. M. Rawlings of Sandersville, Georgia, is an indication of the popularity the breed is gaining in the South Eastern section of the United States."

This history of the Fern Crest herd is remarkably similar to the Mixter history. Both herds were owned by famous surgeons. Both were allowed to increase in numbers practically without selection, and both were improved in later years by culling and the use of well bred sires. The quality of the Fern Crest herd today is very high. Dr. F. B. Rawlings, the present manager, assisted by F. Kinney, who is a very competent herdsman, will undoubtedly breed great animals, but will not attempt a large herd. Owing to the lack of a large local market for the milk, and shipping facilities being difficult, he has decided to attempt only a small breeding herd where quality and not quantity will be the aim.



FLORHAM FAVORITE QUEEN 108411
12959.7 lbs. milk 713.61 lbs. butter fat, class A

Dr. William Rawlings, the first owner, built a circular milking barn to house 300 milking cows with a 1000 ton silo in the center. A picture of the barn can be seen in the background on page 241 of this issue.

W. H. Howell, now manager for Howard Coffin, Sapeloe Island, Georgia, was manager at Fern Crest for several years prior to the death of Dr. Rawlings. By his advice two double sons of Ladysmith's Cherub 30760 were purchased. Both of these bulls were brothers in blood to Shorewood Resolute 71989, champion bull of the 1924 and 1926 National Dairy Shows, being out of his dam by a blood brother to his sire.

At the 1916 Florham Sale, Dr. Rawlings purchased four bulls. Victor Rockingham 28774, sire of five Advanced Register daughters now in the herd, including Victor's Annie of Fern Crest 108419 that has a record of 13144.3 pounds of milk and 680.48 pounds of butter fat in class FF, holding ninth place in the class. War Time 37058 died young. Florham Favorite 37063, was by Ne Plus Ultra 15265, sire of Florham Favorite's Queen 108411 that has a class A record of 12959.7 pounds of milk and 713.61 pounds of butter fat. She is the dam of Fern Crest Royal Guard 110789, he by Fern Crest Royal Master 89182, that was sold to the Sapeloe Island herd for $1000. Fern Crest Royal Master 89182 was sired by Pallotta's Royal Master of Brookmead 65490, by Langwater Royal Master 23663 and out of Pallotta's Beauty of Barrington 38471 (15572.9 milk, 950.97 butter fat, class A), and his dam is Glenburnie Girl of Indian Bridge 91579 (14306.4 milk, 690.2 butter fat, class E; 15273.6 milk, 712.0 butter fat, class AA).

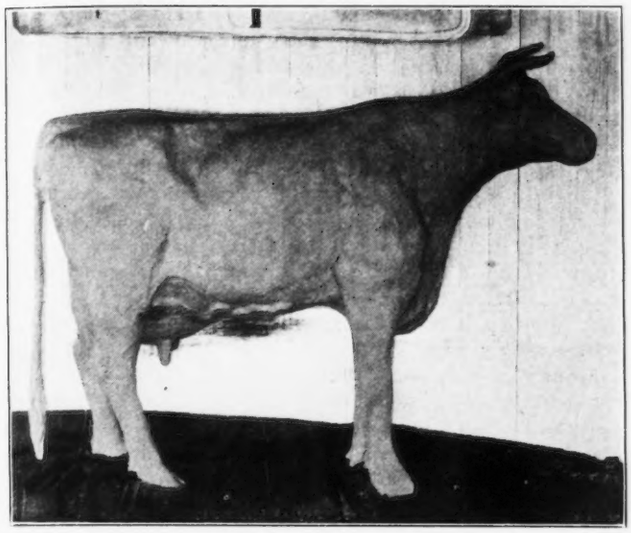
Florham Favorite 37063 was closely related to Ultra Select 47137, being by Ne Plus Ultra 15265, out of a cow of the Dompteuse family, the family of Sequel's May Belle 16132 P. S. and Lady Sterling 27509. Bulls of this breeding are in use at Florham today. The pedigree of Fern Crest Royal Guard 110789 is in itself a history of Dr. Rawlings' breeding operations.

A foundation was laid in 1890 on the breed's best blood and was followed in 1916 until the present time by bulls from high record and good type dams. These herd sires were by such bulls as Ne Plus Ultra 15265, Langwater Royal Master 23663, Imp. Itchen Red Raider 27342, and Cherub's Royal Leader of Shorewood 74296. With quality the main object in the breeding operations of the herd, Fern Crest should remain, as it has been, a source of inspiration to the south and a spring from which flows blood to improve the breed in that section.

Fern Crest Royal Guard 110789	Fern Crest Royal Master 89182	Pallotta's Royal Master of Brookmead 65490, A. R.	Langwater Royal Master 23663, A. R.
			Pallotta's Beauty of Barrington 38471, A. R.
		Glenburnie Girl of Indian Bridge 91579, A. R.	Sir Elsax of Glenburnie 22796, A. R.
			Glenburnie Girl 37532, A. R.
	Florham Favorite's Queen 108411, A. R.	Florham Favorite 37063, A. R.	Ne Plus Ultra 15265, A. R.
			Imp. King's Pride II. 53223, A. R.
		Dora Charmonte's Pride 62427	Garbutt's Beauty 17455
			Dora Charmonte 54686

Langwater Levity 70293 In Butter

THE photograph is that of a butter cow exhibited at the Western North Carolina Fair, Asheville, North Carolina. Miss Phyllis Riddle of Asheville did the work, following a sketch drawn from the photograph of Langwater Levity 70293. By using calipers, Miss Riddle made a sketch approximately twenty times as large as the photograph of Levity, and this was the size of the butter cow when completed.



The Carolina Creamery of Asheville donated the butter which was used in making the cow, about 400 pounds being used. The Delco Light Company furnished refrigeration. According to F. R. Farnham, dairy specialist, who conceived the idea and assisted in carrying it out, the butter cow attracted more attention than anything else at the fair, and was the outstanding exhibit.

It was appropriate that a Guernsey be used in this connection, for this territory is fast becoming known as a Guernsey section. Guernsey bulls and grade and pure bred heifers are being brought in frequently under the leadership of Mr. Farnham, who recently purchased thirty-seven grade Guernsey heifers at Chester, South Carolina, to be distributed among farmers in Madison County, about twenty miles from Asheville. These will be the first Guernseys to go into that county, and it is the intention to make Madison County an outstanding dairy county with Guernseys as the dairy breed. It is planned to bring in two additional carloads totalling around 100 head.

Kansas Guernsey Breeders Meet

THE Kansas Guernsey Breeders' Association held its meeting on February 9 in connection with Dairy Day at the Farm and Home Week of the Kansas Agricultural College at Manhattan, Kansas. The gathering, while not large, was one of, if not the best in recent years and included breeders from nearly every section of Kansas. The speakers were Charles L. Hill, president of the National Dairy Show and veteran Guernsey breeder from Rosendale, Wisconsin, and R. L. Holden, field representative of THE AMERICAN GUERNSEY CATTLE CLUB.

Mr. Holden told something of the history of the breed, particularly with relation to its steady growth and to the larger operations by the breeders which had the greatest tendency toward the sound development of the breed. Mr. Hill, who at the open session in the afternoon had presented to the state dairymen's association a most interesting discussion of the Guernsey ideal type cow and bull, went back into his personal knowledge of the development of the breed and gave the breeders who were present a rare treat. He discussed outstanding events which had made fame for the Guernsey, the development of the Advanced Register, the possibilities that lie in the Farmers' Division, and in the herd test plan which is being tried out by another breed. He told something of Guernsey Island and gave some interesting facts on some of the great sires of the breed.

The following officers were elected for the coming year: W. G. Ransom, Homewood, president; Vanroy Miller, Lawrence, vice president; A. W. Knott, Independence, secretary-treasurer. Directors: C. D. Gibson, Moorehead, and Frank Petefish, Scott City.

A lively discussion took place regarding the means whereby the state association and its members could function more effectively in encouraging prospective breeders and in helping them to secure satisfactory foundation herds.

At the Kewaunee County Fair

KEWAUNEE COUNTY GUERNSEY BREEDERS 1926 EXHIBIT

Here are some of the best among the Guernsey breed in Kewaunee County, Wisconsin, exhibited by the Breeders at the 1926 Kewaunee County Fair. This exhibit won prize money totalling $318, according to Erwin P. Pflughoeft, secretary of the organization. The expense of the exhibit was $120.28 and the members received $197.72 in premium money in addition to valuable advertising obtained through the exhibit. Area testing through this county will be fully completed next spring.

Making Maximum Production

(Continued from page 239)

farrow cows were included in the second group. During the first five months of pregnancy or the eighth month of lactation, the farrow and the pregnant cows declined in milk production in a similar manner. After the fifth month of pregnancy until the end of the twelfth month of lactation the pregnant cows decreased in milk flow more rapidly. A second study made by the THE AMERICAN GUERNSEY CATTLE CLUB, in which only total yearly butter fat production was considered, showed approximately the same effect. It may be concluded from this that to secure maximum production the Advanced Register cow should be bred so that her period of pregnancy should not exceed five months during the test.

CHANGE IN FEED CONSUMPTION

It is of great interest to know the relation between feed consumption and milk secretion. The question may be asked, "Is milk secretion governed by the amount of feed consumed, or does feed consumption govern the amount of milk secreted?" It is the observation of the writer that milk secretion increases more or less independently of feed consumption for a time if the animal is in a high condition of flesh so that she may supply nutrients lacking in her feed from her body tissue. After this period is passed feed consumption largely governs milk secretion. On the other hand, however, an excess of feed will not maintain milk secretion above the normal rate of decline.

It has been found in a study of Advanced Register cows that whereas maximum milk production was reached during the second month the consumption of protein increased gradually for five months while the consumption of carbohydrates increased for four months. In other words, feed consumption increased for a long period after maximum milk secretion was reached. The same point was shown by H. J. Brooks in a study of the Guernsey class leaders. He found that grain consumption increased gradually for four months, whereas milk secretion reached a maximum the second month. This clearly indicates that for maximum milk secretion feed consumption must be gradually increased during the lactation as long as the cow will continue to consume it, rather than to discontinue increasing the feed offered when maximum milk production is reached.

PASTURE FOR TEST COWS

To the cow in average production, spring pasture is a stimulant to milk production even though the grass is watery and not as nourishing as it is often considered. A high producing cow, however, generally cannot secure sufficient nutrients to maintain her production if allowed free access to pasture. It is often questionable whether it is desirable to allow pasture to such cows except in limited amounts. If cows are turned to pasture the grass should be supplemented with what grain and hay they will eat. An hour or two of grazing should be sufficient in gradually making the change. In place of grazing with the consequent excessive exercise, soiling crops may be substituted with success.

In parts of the country where cows can be kept on pasture the year round, many high records have been made with cows under these conditions. It has been shown that green feeds contain a vitamin which seems to aid in the assimilation of lime. For this reason, if the disadvantages of pasture are not too great, it is probably the best for the health and well being of the cow to run on pasture.

DETAILS OF MANAGEMENT

Kindness, care, comfort, and regularity are items that amount to a good deal in test work. Two men can feed the same cow the same amounts and kinds of feeds but with vastly different results. The difference comes in anticipating the changing demands of the cow and seeing to her comfort. Water in abundance at all times is essential. Do not offer ice water. It is easier and cheaper to warm the water with coal than with feed. There is no excuse for allowing flies to bother test cows as a number of excellent sprays are now on the market.

SUMMARY

Many gambles in breeding cannot be prevented but the record of production should not be one of them. A summary of information which may be of advantage to the feeder and milker of test cows in assisting them in taking full advantage of favorable environmental and nutritive conditions is presented. The application of this information will tend to produce the full expression of the cow's inheritance for milk and butter fat secretion.

The cow calving in the fall is at an advantage because of a slightly higher test at a time of maximum production and the possibility of a stimulation in the spring. Proper fitting is of great importance in increasing the percentage of butter fat for a time, and in increasing the period of maximum production.

The most palatable feeds will be consumed in largest quantity so a study of the individual cow is important. A palatability test is suggested. A laxative condition is of great value at the time of parturition. A new explanation of the cause of milk fever is given with a suggestion as to the prevention of this disease.

The grain mixture should be of proper protein content, palatable, bulky, and laxative. The most popular roughages are choice grades of alfalfa, clover and soybean hay, roots, beet pulp and silage.

It may be expected that, on the average, cows milked three times per day will produce ten per cent. more milk and cows milked four times per day sixteen per cent. more milk than cows milked twice per day.

To secure maximum production, the cow should be bred about the seventh month so that her period of pregnancy should not exceed five months during the test. An increase in feed should be offered the cow so long as she will consume it and not increase markedly in body weight. This period of increasing feed consumption may cover a period of four or five months.

Test cows should be put on pasture rather cautiously. The watery feed does not furnish the high producing cow sufficient nutrients.

THE COLLISION

The result of a head on collision on the southern railway near Columbia, South Carolina. Old Confederate 55196 is seen coming out of the car after the trestle had been built to unload the cattle. The car plowed through wreckage for forty feet after leaving its trucks and landed over the fire box of the engine, killing the fireman. Many of the cattle were badly scalded but none were lost. The car contained the show herd of the Wellville Guernsey Farm, Virginia, owned by A. G. Ingham.

White Scours In Calves

(Continued from page 242)

pulmonary lesions. Calves that succumb the first day are usually those that are weak and undeveloped.

With strong calves, frequently the first indications are that the calf ceases to feed, stands in one place with its back arched, and a staring look; or it may be very much depressed and lie down a great deal of the time. Diarrhea ordinarily appears early as a symptom; the material is very fluid, at first yellowish, later grayish white in color; frequently frothy containing lumps of clotted milk and not infrequently blood streaks. The odor is described as being peculiarly sweetish and putrid. The parts around the anus are soiled and the hair matted. The calf loses flesh rapidly, the flanks are hollow, eyes sunken, hair dull, often lying listlessly with occasionally grating of the teeth, the nose is hot and dry, the temperature elevated.

As the disease progresses the body may become cold and clammy and the temperature subnormal. In some animals violent straining hurries on rapid exhaustion. In severe cases exhaustion is sometimes so complete as to border on coma for a time preceding death. In some cases the animal bloats considerably, causing pain and uneasiness by pressure on the abdominal walls. In cases where the infection is apparently milder or the calf more resistant and the disease is manifest in a more chronic form, articular or pneumonic symptoms may be pronounced.

Control and Treatment

Finding that all efforts directed at the prevention of umbilical infection failed, I had maternity stalls prepared by thorough disinfection, the floors limed and newly bedded. All animals that had the appearance of calving within a week or ten days were thoroughly scrubbed with soap and disinfectant and covered with two blankets until they had dried, then transferred to the maternity stalls or to the section of the barn prepared for them. The cows were taken from these stalls daily and udders and hindquarters thoroughly scrubbed with soap and warm water and their vaginas douched with a douching powder that has proved the most satisfactory of anything I have used. This powder is made up of sterilized sodium chloride and permanganate of potash. This treatment was continued until the cow freshened.

As soon as she freshened the first milk was drawn with the hope of removing the infected milk lying in the wells before the calf was allowed to nurse. There is no danger of removing all colostrum by such milking since this substance is present in the udder of the new milch cow for several days. The calf was then allowed to nurse and when finished was separated from the dam either by a movable partition or by tying in one end of the stall and allowed to nurse again only when the dam had been properly prepared, that is the hindquarters and udder thoroughly washed. This was repeated several times daily for a few days. After that the calf was fed only twice a day and then from a pail. If there was any evidence of scours all food was withheld for twelve hours and the calf was given a dose of aromatic oil, made up of mineral oil containing camphor and eucalyptus. This was followed by a diarrhea mixture containing camphor, kino and formalin. The latter was repeated as often as seemed advisable. Where indicated stimulants were given in a little boiled milk as an adjunct.

We still follow this method of treatment in our practice with the addition of course of biologics, but I am thoroughly convinced, after some twenty-five years' experience and after having had the privilege of consultation with some of the very best veterinary practitioners in the country, where calf scours threatened to literally ruin some stockowners, that in order to insure success, biologics must be supported by sanitation if this scourge is to be conquered. I am also equally as sure that unless the proper use of biologics is carried out most faithfully, the stockowner will be injured and the veterinarian and the treatment condemned.

To illustrate what I mean, I will cite a particular herd in one of the New England states. About eighteen months ago, I was called in consultation by the veterinarian in charge of this herd, consisting of seventy-two mature pure bred females. There were seven living calves on the farm. The loss from white scours for over a year had averaged about ninety per cent., notwithstanding that many things had been tried. The experience of this veterinarian was very much like that of the one whose inquiry prompted this article. We instituted sanitary procedure at once and instructed the herdsman and nightman to notify the doctor as soon as a cow showed any evidence of calving. Either the doctor or the herdsman accordingly took care of the navel.

Newborn calves received at once thirty c. c. of anti-calf-scour serum and two c. c. of bacterin. Every calf received either three or four c. c. of bacterin on the fourth or fifth day following the first dose. If a large calf, four c.c. were given; if very small, three c. c., and a week later six c. c. were given. A dose of aromatic oil was also given after the calf was a few hours old. If at any time a calf showed drowsiness other treatment as outlined above was begun and another twenty c. c. of serum given at once. If there was any evidence of diarrhea, a high enema of warm water to which had been added a little bicarbonate of soda was also given.

We cautioned the herdsman that past experience had led us to believe that each calf would need to be watched and serum given from time to time until a sufficient period had elapsed for the bacterin to help establish immunization, which would probably be about a month. We also cautioned that this regimen would need to be kept up for months until the infection on the place had been subdued by sanitation and lack of re-infection.

Accordingly this treatment was carried out with marked vigilance until forty-four calves had been born without a single loss. Then some one suggested trying to do without serum and bacterina with the result that the forty-fifth calf died. The method was then put in vogue again until the following summer, making a period of about a year. The infection on this farm now seems to have died down.

Glossary

This glossary is prepared to assist the reader in understanding some of the terms used in the above article.

Umbilical cord—The cord which connects the placenta with the navel of the fetus

Placenta—The organ within the uterus which establishes a communication between cow and calf.

Parturition—The act of bearing young.

Amniotic fluid—The fluid or water surrounding the embryo.

Etiological—Pertaining to the scientific view of the causes of disease.

Virulent—Exceedingly noxious and poisonous.

Pulmonary lesions—Lesions on the lungs.

Biologics—Pertaining to the science of living organisms or animal and plant life.

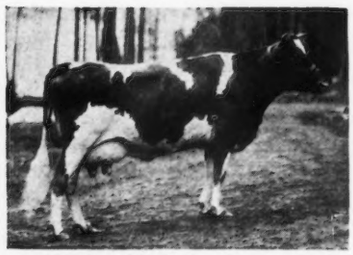
Regimen—Methodical system of diet and habits.

AIYUKPA GUERNSEYS

Breeding Prepotency Type Production

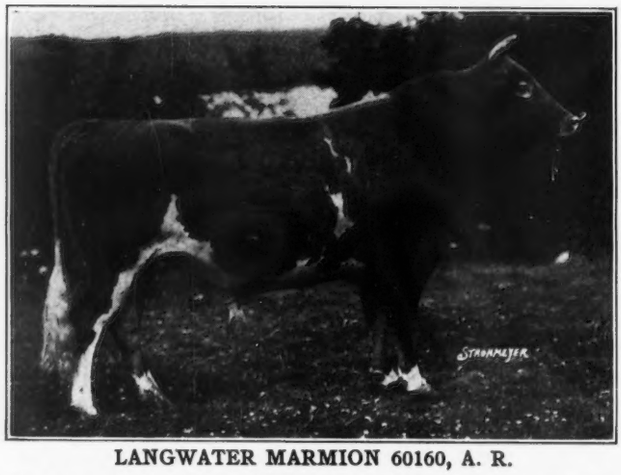
SILVERWOOD DIANA 82940
20006.4 Milk, 974.8 Fat AA
World's Record Milk and Butter Fat
Class AA

LONE PINE MOLLIE COWAN 91285
840.3 Fat, Class BB World's record
1st Prize three year old, 1922
National Dairy Show



WHITE'S TREVA GIRL 138210
689.4 Fat, Sixth in Class GG

FLORHAM DONNA MAY 123982
14665.3 Milk; 842.08 Fat,
Class BB, Unofficial
World Record



LANGWATER MARMION 60160, A. R.
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Three-fourths brother of Shuttlewick Levity 101850, A. R. 13362

GOLDMEAD'S BRIGHT STAR 102077
727.7 Fat, Third in Class EE

IMP. HOPE OF CORNUS FARM 160514
589.86 Fat, Class AA, 272 Days
Grand Champion National Dairy Show
1926

GERAR PEARL'S DAUGHTER 77032
884.76 Fat, Class A
Former Class Leader in CC

KATHERINE'S TRIXIE 100396
21071.4 Milk, 839.4 Fat, Class A
791.5 Fat, Class F
4th in Class; World's Record when made
Highest Living Milk Producer of Breed
Grand Champion, Ohio State Fair 1922

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Lyon Mountain, New York

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Colorado
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Connecticut
Clapboard Hill Farm, D. L. Thomsen, Mgr., New Canaan
Grassland Farms, Taconic

Delaware
Oakdale Farm, Joseph I. Philips, Delmar

Florida
Highland Farms, on Hickory Hammock, L. R. Caldwell, Mgr., Lake Wales

Georgia
Miley Bright Guernsey Farm, John S. Candler, owner; Merritt C. Tuttle, Mgr., Decatur

Indiana
Gorham Farm, Chas. E. Gorham, Goshen
Waterbabble Farm, James H. Black, Farmers' Bank Bldg., Lebanon

Iowa
Tipton Farm, Oliver S. Johnson, Auctioneer, Tipton

Kansas
Krueger, R. C., Manhattan
Ransom Farm, Homewood

Maine
Ledgewood Farm, T. D. Sally & Son, Madison
Sunbeam Stock Farm, G. F. Butman, Bangor

Michigan
Glendale Farm, C. D. Bridgman, Flint
Ridgeway Farm, D. H. Waggoner, Powers

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Red River Valley Guernsey Breeders' Association, Leonard Houske, Secretary, Halstad

Missouri
Walker's Guernsey Farm, F. H. Hayton, Manager, Webb City

New Jersey
Gill, E. T., Haddon Farms, Haddonfield
Hollow Hill Farm, Mr. & Mrs. Paul Moore, Convent
Leeds, Henry W., Westville
Win-O-Dee Farm, Eugene H. Van Ronk, Somerville

Ohio
Maplecroft Farm, Mrs. L. J. Clemons, Youngstown

Oklahoma
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Kelso Farm, Mrs. Charles P. Davis, Berwyn, Chester County

Rhode Island
Horse-Shoe Falls Farm, Alfred C. Browning, Mgr., Shannock

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Beaver Brook Inc., Greeley A. Brown, Mgr., Wilmington
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Fauquier County Guernsey Breeders' Association, Fred W. Sharp, Secretary, The Plains

Wisconsin
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Meeting of Grand Rapids, Michigan, Breeders

THE annual meeting of the Grand Rapids Guernsey Breeders' Association was held on February 8 at Grand Rapids, Michigan. The following were elected as officers: F. W. Wallin, president; E. W. Ruehs, vice president; R. A. Holmes, secretary-treasurer. George Portfleet was elected as director for three years; O. M. Sweet for two years, and Leo J. Riggs for one year.

E. L. Westover, fieldman for THE AMERICAN GUERNSEY CATTLE CLUB, addressed the meeting regarding the use of the national trademark. The association voted to permit F. W. Wallin as a producer distributor the use of the national trademark through the state association in the city of Grand Rapids.

BREEDERS' EXCHANGE

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. - No advertisement of less than 10 words accepted.

FARMERS' PRICES for bull calves sired by sons of Langwater Holliston A. R. and Imp. Border Raider, A. R. Write for prices. Woodland Farms, Monroe, Mich.

"HUNDRED DOLLARS for bull calf. Dam, fifth in class BBB, State Champion. Erwin Pflughoeft, Algoma, Wis."

FOR SALE. Two Registered Guernsey Bull Calves. Tuberculin Tested, Federal Accredited Herd. From good producing dams. Good stock well started. Jewel Hill Farm, Ashby, Mass.

MAY ROSE GUERNSEYS. Senior Herd Sires Langwater Raider 39173 and Langwater Royal 24th 63967. Both grandsons King of the May. Bull calves from Advanced Register Dams $100; from dams without records $40. Few heifers. Write your wants. A. M. Kennel, Honey Brook Manor Farm, Honey Brook, Pa.

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For safer, healthier, happier bulls.

They drink, feed, breed just the same. Adjusted to any bull. 1000 breeders have approved after 30 days trial. Equally good in barn, yard, or pasture.

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Herd Sires: RESERVATION PIONEER 30421, A. R.
Grandson of Ne Plus Ultra 15265, A. R.

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First in Class E

RESERVATION PENWYN 125543
by Pioneer out of Penta 43707, A. R.
16759.0 milk, 888.3 fat, former World's record for 10 yr. old cow

FOR SALE—RESERVATION COUNT 128210
Born June 24, 1925
Sire—Reservation Pioneer 30421, A. R.
Dam—Marie's Midget 87268, A. R., 550 lbs. fat, class G
An exceptionally promising, straight and typey individual Price $200

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Pure Bred Guernseys
Bred cows and bull calves; exceptional breeding; farmer's prices.
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DRY MILK SOLIDS
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COW'S SWEET SKIMMED MILK IS THE ONE FEED THAT DEVELOPS LIVESTOCK
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The udder and teats are the "final word" on your dairy profits. Keep them healthy, pliable, easy to milk, and you avoid endless annoyance and definite loss. No amount of care and feeding can overcome the effects of neglect of these important organs.

For most cuts, chaps, cracks or bruises Bag Balm will effect a healing between milkings. The wonderful soothing, penetrating power of this ointment restores injured tissues before you would think it possible. For all inflammation, Caked Bag, Bunches, Cow Pox, or for any external sore Bag Balm has no equal. It cannot taint the milk. Once used you will never be without it. It has scores of uses on the farm.

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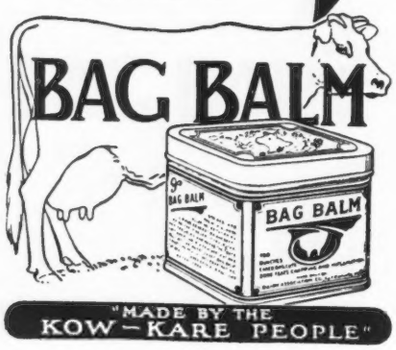

South Carolina Breeders Meet

THE South Carolina Guernsey Cattle Club held their annual winter meeting at Columbia, South Carolina, January 27, having as their guests and principal speakers Karl B. Musser, secretary of THE AMERICAN GUERNSEY CATTLE CLUB, who told in an interesting way of the progress made in the past fifty years since the organization of the CLUB, and Professor J. P. LaMaster, of Clemson College, who read an interesting paper on "The Laws of Breeding."

At the business meeting, J. F. Stackley, Florence, was re-elected as president, and K. M. James, Darlington, secretary. It was decided to hold a state sale as usual the first week in May. This was the first association in the United States to hold a sale composed entirely of cattle that were negative to the blood test for abortion, and this policy has been continued in subsequent sales.

After a luncheon at the Jefferson Hotel, Dr. E. W. Sikes, president of Clemson Agricultural College, made a short but very interesting talk, assuring the breeders that all agricultural interests of the state were behind them in their work.

Leading Herds in Davenport C. T. A.

CREDIT for producing the highest amount of butter fat of any dairy herd in the Davenport Cow Testing Association, Iowa, was awarded a herd of pure bred Guernseys owned by Harry Lage. The herd averaged 35.6 pounds. A herd of pure bred Guernseys owned by Fred Wessel was second with an average of 33.7 pounds. R. A. Stewart was tester.

Meeting of Bruce Guernsey Club

THE Bruce Guernsey Club met at the Masonic Hall, Bruce, Wisconsin, recently. Attendance was fair and much interest was manifested in the program for 1927. The sale of surplus cattle came up for much discussion and several plans will be considered in this connection.

Guernsey Yields in England

THE Guernsey herd of E. Gerrish recently won the Cornwall Milk Recording Society's Cup. In the herd are some excellent cows. There is, for instance, Lady that gave 14213.5 pounds of milk in 278 days. Chorleywood Programme gave 11928.75 pounds in 287 days, has produced five heifer calves and is not seven years old. Chorleywood Princess has given 11613.75 pounds and is due to calve again very soon.

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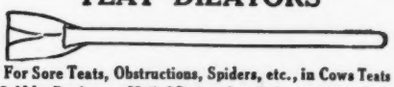

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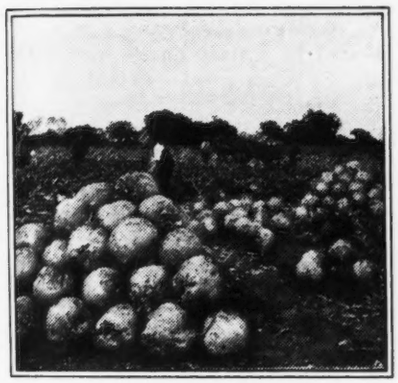

Over 20 tons to the measured half-acre

THE manager of a big farm near Wilmington, Delaware, grows mangels every year and says, "They are excellent feed." He writes, "Raised 20 tons 460 lbs. actual weight from the measured half-acre." (Sutton's Mammoth Long Red.)

Others report even bigger crops raised from Sutton's Pedigree Mangel Seed. They are the largest root producers ever developed and a wonderfully economical feed. They keep cows in the best of health and greatly increase the quantity of milk.

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Champion Guernsey Herd Goes to California

HARRY B. COX, owner of the Barnegat Ranch at Grass Valley, California, has recently purchased the Few Acres Guernsey herd in Tillamook, owned by Homer Mason. The animals were loaded into an Arms Palace stock car and shipped by express to California.

This herd has been champion herd for production in Tillamook for a number of years. In 1921 it led the testing association with an average production of 7701 pounds of milk and 390.67 pounds of butter fat. In 1922 it again led the association with an average production of 8552 pounds of milk and 419.24 pounds of butter fat. In 1923 it had the champion record of 7493 pounds of milk and 400.75 pounds of butter fat. In 1924 it was again the champion herd with an average production of 8591 pounds of milk and 456.69 pounds of butter fat. The highest producing cow in the herd was Linnie of Chicona 89101 with a record of 832.50 pounds of butter fat.

Mr. Cox bought five imported Guernseys from the Fairyland herd, owned by E. J. Mahy at Troutdale. In this lot were a number of animals sired by Imp. Poundstock's Slogan 95935, closely related to the 1926 grand champion of the National Dairy Show.

Mr. Cox built up a very large manufacturing business in Philadelphia and was extensively engaged in this until 1921 when he came to California to look after his interests in gold mines in Nevada and Yuba counties.

Southwestern Guernsey Breeders Meet

JAMES HARRIS of Mineral Point, Wisconsin, heads the Southwestern Guernsey Breeders' Association, being elected president at the meeting held recently at Platteville. Dale Rundell of Livingston was elected vice president, and Charles A. Wilkins of Platteville, secretary-treasurer. The executive committee consists of Homer Rundell, Livingston; Dr. T. H. Marsden, Fennimore, William Ross, Mineral Point, George Snowden, Platteville, and Fred Glanville, Lancaster.

The association will hold one of its best consignment sales next May in the livestock pavilion at Livingston. It is proposed to offer sixty of the choicest animals carefully selected by the executive committee. The association is in splendid shape and is looking forward to a prosperous year.

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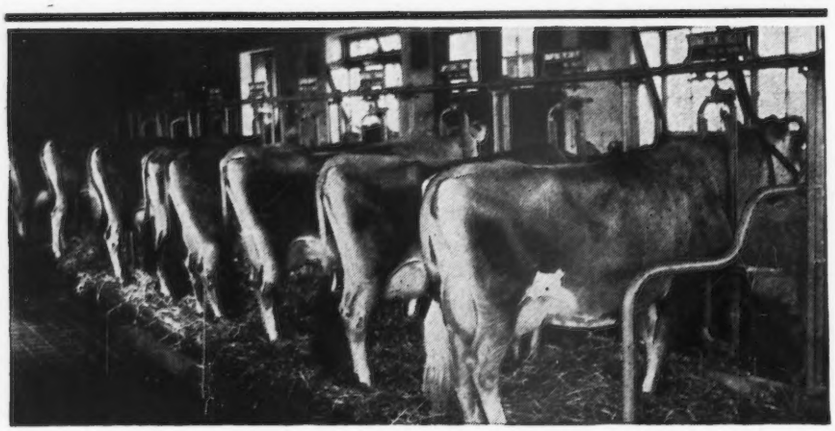

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must have the best possible grain mixture right from the start

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is an all-corn product guaranteed 40% protein. It contains 84% total digestible nutrients, giving the cow in a ton of this feed 1680 lbs. which can be converted into milk and body tissue. On a Diamond ration your cows will produce more at the start and maintain high production with a smaller rate of decline throughout the entire period of lactation.

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Makers of the Feeds that are

IN EVERY LIVE DEALERS STOCK AND EVERY GOOD DAIRY RATION

Galesville-Ettrick Cow Testing Association

THE Galesville-Ettrick Cow Testing Association, Wisconsin, finished the fourth year's work with an average of 7526 pounds of milk and 304.1 pounds of butter fat.

The highest two year old was a grade Guernsey owned by S. C. French. She produced 7776 pounds of milk and 408.8 pounds of butter fat. Sequel's Queen, the second best two year old Guernsey, produced 7096 pounds of milk and 388.7 pounds of butter fat. She is owned by P. V. Becker's Arctic Springs Farm.

Pennsylvania Food Products Show

THE annual Pennsylvania Food Products Show was held at Harrisburg, Pennsylvania, January 17 to 22. It is doubtful whether any other state has a winter gathering of farmers that equals the attendance at this show. In spite of the fact that the different units of the Food Show are held in separate buildings which are not centrally located, enormous numbers of farmers crowded through the buildings each day.

The dairy show was held in a small garage and was composed of the exhibits of the different breed associations, a calf club exhibit, and a bull association exhibit. A platform in the center afforded facilities for frequent demonstrations throughout the day, speakers from the different breed associations talking on animals of their breeds, and college extension workers explaining their work, using the animals on exhibit. All the Guernsey associations of Pennsylvania cooperated in putting on the Guernsey exhibit. Some good Guernsey cows and heifers were on display, and an attractive booth was provided near the entrance. G. W. Koser of Biglerville, and M. J. Grimes, of Catawissa, each spent a good part of the week with the exhibit, and Samuel Yost, of Columbia County, was in charge of the Guernsey exhibit and spent the entire week at the show.

The Guernsey breeders assembled at the Penn-Harris Hotel for a luncheon on January 19. H. N. Snavely, of Lancaster County, was toastmaster, and the principal addresses were made by Karl B. Musser, secretary of THE AMERICAN GUERNSEY CATTLE CLUB, and A. J. Glover, editor of Hoard's Dairyman. Short talks were made by Louis McL. Merryman of Sparks, Maryland, and W. W. Fitzpatrick, fieldman for the CLUB.

The Eastern Guernsey Breeders' Association offered a Guernsey milk jug to the exhibitor of the best sample of milk produced from a registered Guernsey herd. This trophy was won by Thomas and Howell, Lancaster, Pennsylvania, with a sample of Guernsey milk that scored ninety-nine. This is the third successive year they have won the blue ribbon for milk at this show.

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Give you an advantage over competitors that make new customers. Keeps the milk as pure and clean as when you bottle it. Inexpensive to use and quickly applied. Send for catalog and samples.

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Advanced Register Notes

(Continued from page 252)

of 14060.6 pounds of milk and 694.3 pounds of butter fat. When this record becomes official she should become a class leader and a state champion for her class. E. P. Mahy, Island of Guernsey, is her breeder and George M. Hendee, Suffield, Connecticut, is her owner.

Mallia 124355, bred and owned by by Howard B. Tuttle, Middlebury, Connecticut, has completed her first Advanced Register record with an unofficial credit of 16434.3 pounds of milk and 981.7 pounds of butter fat in class A. This production of butter fat is the highest class A record to be completed in Connecticut. When this record becomes official she should become a class leader in tenth place.

Imp. Kitty II. of Fairmount 100116 has completed her third Advanced Register record in class A. Her records are:

Milk	Butter Fat	Class
8807.8	577.5	EE
11623.8	710.9	C
11849.9	690.0	A

J. Le Prevost, Island of Guernsey, is her breeder and I. Ben Miller, Cape Girardeau, Missouri, is her owner.

Miss Daisy of Maple Hill 72610 has completed her fourth Advanced Register record. Her four records are very creditable:

Milk	Butter Fat	Class
11896.8	516.8	EE
14053.9	612.6	A
20314.8	847.7	A
16305.1	672.5	AA

During her last record she carried a calf 283 days. Her sire, May King's Vrangue of Ingleside 15430, has thirty-nine Advanced Register daughters and eleven Advanced Register sons. She was bred by Fruit Brothers, Waukesha, Wisconsin, and is owned by E. C. Peck, Macedonia, Ohio.

Valentine of Cor-Alfa Farm 92732, bred and owned by M. S. and C. A. Skaar, Hayward, Minnesota, has finished her third Advanced Register record. Her records are:

Milk	Butter Fat	Class
11499.6	562.5	FF
10933.3	537.9	BB
10032.7	515.9	A

Gerar Violet Cora 157602 has completed her first record in class G with an unofficial credit of 15256.2 pounds of milk and 678.7 pounds of butter fat. This record is 100 per cent. over her requirement. She was bred by Louis McL. Merryman, Sparks, Maryland, and is owned by D. D. Tenney, Crystal Bay, Minnesota.

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4 MILLION De Laval Separators Sold

De Laval Cream Separators have done more to change the dairy industry from a "pin money" proposition to the largest and most profitable branch of agriculture. The original centrifugal separator to begin with, De Lavals have led in every important improvement, and today the latest

Improved De Laval Separator

is generally acknowledged as being the best cream separator ever made. Among other improvements and refinements it has a "floating" bowl which eliminates vibration, causing it to run smoother and easier. It gives you a richer, smoother, higher-testing cream, and skims cleaner under all conditions. It soon pays for itself.

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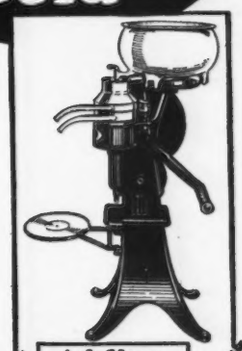

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Won't you let us know roughly what particular local problems you have to deal with—and what home-grown feeds you have on the place? A short note to us won't hurt any. Judging from our experience with other herdsmen, we feel rather confident that we can make you feel pretty glad that you took a minute or two to write us.

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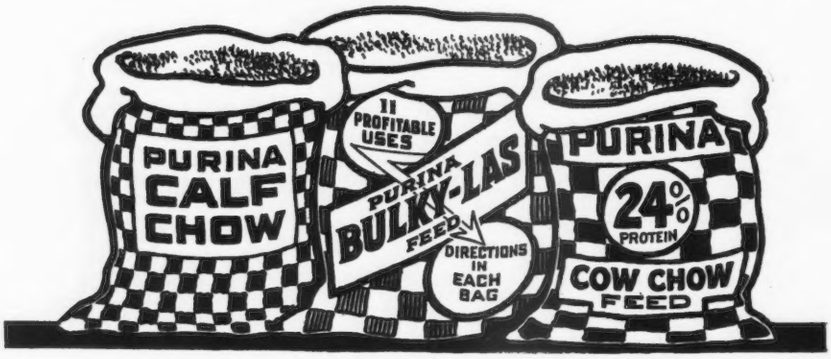

Algoma Cow Testing Association

THE herd of grade Guernseys owned by John Jacobsky took first place in the Algoma, Wisconsin, Cow Testing Association for the month of January. The herd had an average milk production of 942.5 pounds and 42.8 pounds of butter fat for the month. The registered and grade Guernseys owned by George F. Blahnik were second high with an average of 589.2 pounds of milk and 30.4 pounds of butter fat.

A grade Guernsey in the herd of John Jacobsky held high individual honors with a production of 136.4 pounds of milk and 68.2 pounds of butter fat. Hector C. Beaudett was the tester.

Good Averages

ARTHUR E. FETSCHER of Stevensville, Montana, joined the Bitter Root Valley Cow Testing Association and it is expected that his herd shall be the highest for the state. The average of his herd for the month of December was 864 pounds of milk and 48.8 pounds of butter fat. In the last three months of the former association, his herd topped the list for the highest in the state in June, 1925, with fifty-two pounds of butter fat, and forty-nine pounds in July. This herd was the second highest in the state, being only four tenths of a pound below the highest herd.

Black Hawk County, Iowa, Breeders Meet

THE following officers were elected at the annual meeting of the Black Hawk County, Iowa, Guernsey Breeders' Association held recently: W. A. Bridge, Orange, president; E. K. West, Orange, vice president; H. E. Walters, Orange, secretary, and Joseph Golinvaux, and E. J. Bauer, Jesup, directors.

Speakers of the day were Karl B. Musser, Peterboro, New Hampshire, secretary of THE AMERICAN GUERNSEY CATTLE CLUB, W. W. Marsh, Waterloo, and C. B. Finley, Minneapolis, fieldman for the CLUB.